Connecting via Winsock to STN

```
Welcome to STN International! Enter x:x
```

LOGINID:ssspta1626gms

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
NEWS
                 Web Page URLs for STN Seminar Schedule - N. America
     1
NEWS
     2
                 "Ask CAS" for self-help around the clock
                 Source of Registration (SR) information in REGISTRY updated
NEWS
     3 JAN 27
                 and searchable
                 A new search aid, the Company Name Thesaurus, available in
NEWS
         JAN 27
                 CA/CAplus
NEWS
      5
         FEB 05
                 German (DE) application and patent publication number format
                 changes
                 MEDLINE and LMEDLINE reloaded
NEWS
     6 MAR 03
NEWS
     7 MAR 03
                 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03
                 FRANCEPAT now available on STN
NEWS 9 MAR 29
                 Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29
                 WPIFV now available on STN
NEWS 11 MAR 29
                 New monthly current-awareness alert (SDI) frequency in RAPRA
                 PROMT: New display field available
NEWS 12
        APR 26
NEWS 13
                 IFIPAT/IFIUDB/IFICDB: New super search and display field
        APR 26
                 available
                 LITALERT now available on STN
NEWS 14
        APR 26
                 NLDB: New search and display fields available
NEWS 15
        APR 27
NEWS 16
        May 10
                 PROUSDDR now available on STN
NEWS 17
                 PROUSDDR: One FREE connect hour, per account, in both May
         May 19
                 and June 2004
NEWS 18
         May 12
                 EXTEND option available in structure searching
NEWS 19
                 Polymer links for the POLYLINK command completed in REGISTRY
         May 12
NEWS 20
         May 17
                 FRFULL now available on STN
NEWS 21
         May 27
                 STN User Update to be held June 7 and June 8 at the SLA 2004
                 Conference
                 New UPM (Update Code Maximum) field for more efficient patent
NEWS 22
         May 27
                 SDIs in CAplus
NEWS 23
         May 27
                 CAplus super roles and document types searchable in REGISTRY
NEWS 24
        May 27
                 Explore APOLLIT with free connect time in June 2004
NEWS EXPRESS
              MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
              STN Operating Hours Plus Help Desk Availability
NEWS HOURS
NEWS INTER
              General Internet Information
NEWS LOGIN
              Welcome Banner and News Items
NEWS PHONE
              Direct Dial and Telecommunication Network Access to STN
NEWS WWW
              CAS World Wide Web Site (general information)
```

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 10:43:34 ON 15 JUN 2004

Uploading

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Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 10:43:54 ON 15 JUN 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 14 JUN 2004 HIGHEST RN 693217-50-4 DICTIONARY FILE UPDATES: 14 JUN 2004 HIGHEST RN 693217-50-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

Uploading C:\Program Files\Stnexp\Queries\10677451.str

Page 3 10:53 <golam shameem>

06/15/2004

chain nodes : 6 13 14 15 ring nodes :

1 2 3 4 5 7 8 9 10 11 12

chain bonds :

1-6 3-13 5-10 7-15 13-14

ring bonds :

1-2 1-5 2-3 3-4 4-5 7-8 7-12 8-9 9-10 10-11 11-12

exact/norm bonds :

1-5 1-6 4-5 5-10 7-15 13-14

exact bonds:
1-2 2-3 3-4 3-13
normalized bonds:

7-8 7-12 8-9 9-10 10-11 11-12

isolated ring systems : containing 1 : 7 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:CLASS 14:CLASS 15:Atom

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1

STR

Structure attributes must be viewed using STN Express query preparation.

50 ANSWERS

=> s 11

SAMPLE SEARCH INITIATED 10:44:11 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 446 TO ITERATE

100.0% PROCESSED 446 ITERATIONS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 7653 TO 10187 PROJECTED ANSWERS: 3403 TO 5157

L2 50 SEA SSS SAM L1

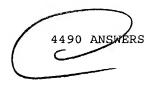
10677451

=> s l1 sss full FULL SEARCH INITIATED 10:44:18 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 9450 TO ITERATE

100.0% PROCESSED 9450 ITERATIONS SEARCH TIME: 00.00.01

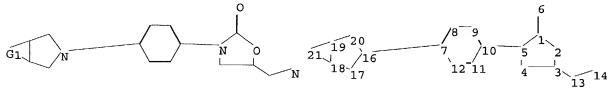
L3 449

4490 SEA SSS FUL L1



= >

Uploading C:\Program Files\Stnexp\Queries\10677451a.str



chain nodes :
6 13 14
ring nodes :
1 2 3 4 5 7 8 9 10 11 12 16 17 18 19 20
chain bonds :
1-6 3-13 5-10 7-16 13-14
ring bonds :

1-2 1-5 2-3 3-4 4-5 7-8 7-12 8-9 9-10 10-11 11-12 16-17 16-20 17-18 18-19 18-21 19-20 19-21

exact/norm bonds :

normalized bonds :

7-8 7-12 8-9 9-10 10-11 11-12

isolated ring systems : containing 1 : 7 : 16 :

G1:0,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:CLASS 14:CLASS 16:CLASS 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom

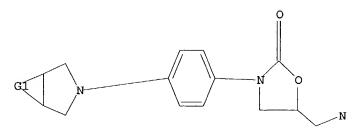
L4 STRUCTURE UPLOADED

=> d 14

L4 HAS NO ANSWERS

L4

STR



G1 O, S, N

Structure attributes must be viewed using STN Express query preparation.

=> s 14

SAMPLE SEARCH INITIATED 10:48:41 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED

0 ITERATIONS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS:

0 TO 0 0 TO 0

PROJECTED ANSWERS:

0 SEA SSS SAM L4

=> s 14 sss full

FULL SEARCH INITIATED 10:48:49 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 7 TO ITERATE

100.0% PROCESSED

7 ITERATIONS

SEARCH TIME: 00.00.01

L6 6 SEA SSS FUL L4

=> FIL CAPLUS

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

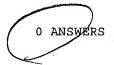
313.36

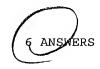
FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 10:48:54 ON 15 JUN 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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313.57

FILE COVERS 1907 - 15 Jun 2004 VOL 140 ISS 25 FILE LAST UPDATED: 14 Jun 2004 (20040614/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 16

L7

=> d 17 ibib abs hitstr tot

1 L6

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS

ACCESSION NUMBER:

2004:333714 CAPLUS

DOCUMENT NUMBER:

140:357327

TITLE:

Preparation of bicyclic[3.1.0]oxazolidinones and related compounds as antibacterial agents

INVENTOR(S):

Gordeev, Mikhail Fedor; Renslo, Adam; Patel, Dinesh Vincebhai

PATENT ASSIGNEE(S):

SOURCE:

Pharmacia & Upjohn Company, USA

PCT Int. Appl., 156 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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PATENT NO.
                     KIND DATE
                                         APPLICATION NO.
                                                          DATE
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                                         _____
    WO 2004033451
                           20040422
                     A1
                                        WO 2003-US28560 20031003
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
            CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
            GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
            LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
            OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
            TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ,
            BY, KG, KZ, MD
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
            CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,
            NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
            GW, ML, MR, NE, SN, TD, TG
PRIORITY APPLN. INFO.:
                                      US 2002-417735P P 20021009
OTHER SOURCE(S):
                        MARPAT 140:357327
```

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Title compds. I [R2, R3 = H, F; R4, R5 = H, Cl, F, etc.; R6, R7 = H, F, AB OH, etc.; R8 = H, F, OH, etc.; A = 5-methyl-2-oxazolidinonyl, 4,5-dihydro-5-Me-oxazolyl, dihydro-5-Me-2(3H)-furanonyl, etc.; B = (CH2)n; n = 0-1; X = N, CH; Y = N, O, S; Z = NHCOR1, NHCSR1, CONHR1, etc.; R1 = H, NH2, NH-alkyl, etc.] and their pharmaceutically acceptable salts and formulations were prepared For example, condensation of CBZ-protected benzenamine II, e.g., prepared from benzyl 3-pyrroline-1-carboxylate in 5-steps, and (S)-acetic acid 2-acetylamino-1-chloromethylethyl ester afforded oxazolidinone III in 62% yield. In S. aureus Min. Inhibitory

GI

Concentration (MIC) growth studies, 6-examples of compds. I exhibited MIC values

ranging from 1-8 μ g/mL, i.e., the MIC value of oxazolidinone III was 1 μ g/mL. Compds. I are claimed useful for the treatment of skin and eye infections.

IT 681424-68-0P 681424-79-3P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of bicyclic[3.1.0]oxazolidinones and related compds. as antibacterial agents)

RN 681424-68-0 CAPLUS

CN Acetamide, N-[[(5S)-3-[3,5-difluoro-4-(6-oxa-3-azabicyclo[3.1.0]hex-3-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 681424-79-3 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-(3,6-diazabicyclo[3.1.0]hex-3-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

TT 681424-69-1P 681424-80-6P 681424-81-7P 681424-82-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of bicyclic[3.1.0]oxazolidinones and related compds. as antibacterial agents)

RN 681424-69-1 CAPLUS

CN Propanamide, N-[[(5S)-3-[3,5-difluoro-4-(6-oxa-3-azabicyclo[3.1.0]hex-3-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 681424-80-6 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-(6-acetyl-3,6-diazabicyclo[3.1.0]hex-3-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 681424-81-7 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[6-(methoxyacetyl)-3,6-diazabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 681424-82-8 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-[6-[(acetyloxy)acetyl]-3,6-diazabicyclo[3.1.0]hex-3-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

9

REFERENCE COUNT:

THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

L1

L2

L7

L9

(FILE 'HOME' ENTERED AT 10:43:34 ON 15 JUN 2004)

FILE 'REGISTRY' ENTERED AT 10:43:54 ON 15 JUN 2004 STRUCTURE UPLOADED 50 S L1 4490 S L1 SSS FULL

L3 L4 STRUCTURE UPLOADED

 L_5 0 S L4

L6 6 S L4 SSS FULL

> FILE 'CAPLUS' ENTERED AT 10:48:54 ON 15 JUN 2004 1 S L6

=> s 13

677 L3 L8

=> s 18 and thu

138 THU

2161015 THUS

2161138 THU

(THU OR THUS) 99 L8 AND THU

=> s 19 and p/dt

4368212 P/DT L10

74 L9 AND P/DT

=> s 110 and py <= 2002.

22503304 PY<=2002

58 L10 AND PY<=2002 L11

=> s 111 and us/pc

1283768 US/PC

1.12 42 L11 AND US/PC

=> d 112 ibib abs hitstr 1-15

L12 ANSWER 1 OF 42 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER:

2003:492705 CAPLUS

DOCUMENT NUMBER:

139:69253

TITLE:

Preparation of phenyl oxazolidinone derivatives as

potential antimicrobials

Page 10 10:53 <golam shameem>

06/15/2004

INVENTOR (S):

Mehta, Anita; Arora, Sudershan K.; Das, Biswajit; Ray,

Abhijit; Rudra, Sonali; Rattan, Ashok

PATENT ASSIGNEE(S):

India

SOURCE:

U.S. Pat. Appl. Publ., 38 pp., Cont.-in-part of U.S.

Ser. No. 906,215.

CODEN: USXXCO

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	TENT NO.	KIND	DATE		APPLICATION N	ο.	DATE	
US	2003119817	A1	20030626		US 2002-51784		20020117	<
US	2002103186	A1	20020801		US 2001-90621	5	20010716	<
US	6734307	B2	20040511					
PRIORIT	Y APPLN. INFO.	:		US	2001-906215	A2	20010716	
				IN	2000-DE654	Α	20000717	

OTHER SOURCE(S):

CASREACT 139:69253; MARPAT 139:69253

GT

AΒ Substituted Ph oxazolidinones, e.g. of formula I [T = heterocyclic ring, aryl; R = alkyl, halo, CN, CHO, NH2, NO2, etc.; X = CH, CH-S, CH-O, N; Y, Z = H, alkyl, cycloalkyl, bridging group; U, V = alkyl, F, CL, Br, etc.; W = CH2, CO, CH2NH, etc.; R1 = NHCHR2, NR2CSR2; R2 = H, alkyl, cycloalkyl, alkoxy, etc.], are prepared This invention also relates to pharmaceutical compns. containing the compds. of the present invention as antimicrobials. The compds. are useful antimicrobial agents, effective against a number of human and veterinary pathogens, including gram-pos. aerobic bacteria such as multiply-resistant staphylococci, streptococci and enterococci as well as anaerobic organisms such as Bacterioides spp. and Clostridia spp. species, and acid fast organisms such as Mycobacterium tuberculosis, Mycobacterium avium and Mycobacterium spp. Thus, II was prepared and showed antibacterial activity against several strains.

IT 392659-38-0P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of Ph oxazolidinone derivs. as antibacterial agents)

RN392659-38-0 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[(5-nitro-2-furanyl)methyl]-1piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME) Absolute stereochemistry.

```
NO2
ACNH
IT
     392659-23-3P 392659-24-4P 392659-25-5P
     392659-26-6P 392659-27-7P 392659-28-8P
     392659-29-9P 392659-30-2P 392659-31-3P
     392659-32-4P 392659-33-5P 392659-34-6P
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    548762-70-5P 548762-71-6P 548762-72-7P
    548762-73-8P 548762-74-9P 548762-75-0P
    548762-76-1P 548762-78-3P 548762-79-4P
    548762-80-7P
    RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
```

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of Ph oxazolidinone derivs. as antibacterial agents)
RN 392659-23-3 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-(2-furanylcarbonyl)-1-

Acetamide, N-[[(55)-3-[3-fluoro-4-[4-(2-furanylcarbonyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 392659-24-4 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[(5-formyl-2-furanyl)methyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-25-5 CAPLUS

CN 2-Furancarboxylic acid, 5-[[4-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-26-6 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-[4-[(5-bromo-2-furanyl)carbonyl]-1-piperazinyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-27-7 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-[4-[[5-(chloromethyl)-2-furanyl]carbonyl]-1-piperazinyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-28-8 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[(5-nitro-2-furanyl)carbonyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 392659-29-9 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-(oxo-2-thienylacetyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-30-2 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-(3-furanylcarbonyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-31-3 CAPLUS

CN Acetamide, N-[.[(5S)-3-[4-[4-[(5-bromo-2-furanyl)methyl]-1-piperazinyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 392659-32-4 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-[4-[(5-chloro-2-thienyl)methyl]-1-piperazinyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-33-5 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-(2-furanylmethyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-34-6 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-(2-thienylmethyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 392659-36-8 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-(2-thienylacetyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-37-9 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-[4-[(4-bromo-2-thienyl)methyl]-1-piperazinyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-41-5 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-(1H-pyrrol-2-ylmethyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-42-6 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[(3-methyl-2-thienyl)methyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-43-7 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-(3-furanylmethyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-44-8 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[(5-methyl-2-thienyl)methyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 392659-45-9 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[(1-methyl-1H-pyrrol-2-yl)methyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-46-0 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[(5-nitro-2-thienyl)methyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-47-1 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[[5-(4-thiomorpholinylmethyl)-2-furanyl]methyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 392659-48-2 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[[5-(4-morpholinylmethyl)-2-furanyl]methyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-49-3 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-[4-[[5-[(acetyloxy)methyl]-2-furanyl]methyl]-1-piperazinyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-50-6 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-[4-[(5-bromo-2-thienyl)methyl]-1-piperazinyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 392659-51-7 CAPLUS

CN Acetamide, 2,2-dichloro-N-[[(5S)-3-[3-fluoro-4-[4-[(5-nitro-2-furanyl)methyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-52-8 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[(5-nitro-2-thienyl)carbonyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 392659-55-1 CAPLUS

CN 3-Furancarboxamide, N-[(1α , 5α , 6α)-3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-56-2 CAPLUS

CN 2-Furancarboxamide, N-[$(1\alpha, 5\alpha, 6\alpha)$ -3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]-5-bromo-N-methyl- (9CI) (CA INDEX NAME)

RN 392659-57-3 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[(1α , 5α , 6α)-6-[methyl[(5-nitro-2-thienyl)methyl]amino]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-58-4 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[(1 α ,5 α ,6 α)-6-[methyl[(5-nitro-2-furanyl)methyl]amino]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-59-5 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[(1α , 5α , 6α)-6-[[[(5-formyl-2-furanyl)methyl]methylamino]methyl]-3-azabicyclo[3.1.0]hex-3-

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yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-60-8 CAPLUS

CN 2-Furancarboxylic acid, $5-[[[(1\alpha,5\alpha,6\alpha)-3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]methyl]methylamino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)$

Absolute stereochemistry.

RN 392659-61-9 CAPLUS

CN 2-Thiopheneacetamide, N-[[(1 α ,5 α ,6 α)-3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]methyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 392659-62-0 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[(1 α ,5 α ,6 α)-6-[[methyl[(5-nitro-2-thienyl)methyl]amino]methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-63-1 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[(1α ,5 α ,6 α)-6-[[methyl[(5-nitro-2-furanyl)methyl]amino]methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-64-2 CAPLUS

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CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[[(5-formyl-2-furanyl)methyl]methylamino]-1-piperidinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-65-3 CAPLUS

CN Benzamide, N-[1-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-4-piperidinyl]-3,5-difluoro-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-66-4 CAPLUS

CN 2-Furancarboxamide, N-[1-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-4-piperidinyl]-5-bromo-N-methyl- (9CI) (CA INDEX NAME)

RN 392659-67-5 CAPLUS

CN 2-Furancarboxamide, N-[1-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-4-piperidinyl]-N-methyl-5-nitro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-68-6 CAPLUS

CN 3-Furancarboxamide, N-[1-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-4-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-69-7 CAPLUS

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CN 2-Furancarboxamide, N-[1-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-4-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-70-0 CAPLUS

CN 2-Thiopheneacetamide, N-[1-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-4-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-71-1 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[(2-furanylmethyl)methylamino]-1-piperidinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 392659-73-3 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[methyl[(5-nitro-2-furanyl)methyl]amino]-1-piperidinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-74-4 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[methyl](5-nitro-2-thienyl)methyl]amino]-1-piperidinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-(9CI) (CA INDEX NAME)

RN 392659-75-5 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[methyl(2-thienylmethyl)amino]-1-piperidinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-76-6 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[methyl](5-methyl-2-thienyl)methyl]amino]-1-piperidinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-(9CI) (CA INDEX NAME)

RN 392659-77-7 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-[4-[[(5-bromo-2-thienyl)methyl]methylamino]-1-piperidinyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-80-2 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[hexahydro-4-[(5-nitro-2-thienyl)methyl]-1H-1,4-diazepin-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 392659-81-3 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-(3-furanylmethyl)hexahydro-1H-1,4-diazepin-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-86-8 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-[4-[(5-cyano-2-furanyl)methyl]-1-piperazinyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 392659-87-9 CAPLUS

CN 2-Furancarboxylic acid, 5-[[4-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-88-0 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-[4-[[5-(1,3-dioxan-2-y1)-2-furanyl]methyl]-1-piperazinyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-90-4 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[[5-(4-morpholinylcarbonyl)-2-furanyl]methyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-92-6 CAPLUS

CN 2-Thiopheneacetamide, N-[$(1\alpha, 5\alpha, 6\alpha)$ -3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-93-7 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[(1 α ,5 α ,6 α)-6-[[(5-formyl-2-furanyl)methyl]methylamino]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 392659-94-8 CAPLUS

CN 3-Thiophenecarboxamide, N-[$(1\alpha, 5\alpha, 6\alpha)$ -3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-95-9 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[[5-(fluoromethyl)-2-furanyl]methyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392660-87-6 CAPLUS

CN 2-Furancarboxamide, N-[$(1\alpha, 5\alpha, 6\alpha)$ -3-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]-N-methyl-5-nitro-(9CI) (CA INDEX NAME)

RN 548762-60-3 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[(5-nitro-2-furanyl)methyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

•x HCl

RN 548762-62-5 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[(5-nitro-2-furanyl)methyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-, 2-hydroxy-1,2,3-propanetricarboxylate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 392659-38-0 CMF C21 H24 F N5 O6

CM 2

CRN 77-92-9 CMF C6 H8 O7

RN 548762-68-1 CAPLUS

CN Acetamide, 2,2-dichloro-N-[[(5S)-3-[3-fluoro-4-[4-(hydroxydiphenylacetyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

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RN 548762-69-2 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[(3-furanylmethyl)methylamino]-1-piperidinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 548762-70-5 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[(5-formyl-2-furanyl)methyl]hexahydro-1H-1,4-diazepin-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 548762-71-6 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[hexahydro-4-(2-thienylacetyl)-1H-1,4-diazepin-1-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

PAGE 2-A

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RN 548762-72-7 CAPLUS

Acetamide, N-[[(5S)-3-[4-[4-[[5-(difluoromethyl)-2-furanyl]methyl]-1-piperazinyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAMÉ)

Absolute stereochemistry.

CN

RN 548762-73-8 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[[5-[(hydroxyimino)methyl]-2-furanyl]methyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry unknown.

RN 548762-74-9 CAPLUS

CN Benzeneacetic acid, 4-[[[[[5-[[4-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]methyl]-2-furanyl]methylene]amino]oxy]carbonyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry unknown.

PAGE 1-A

PAGE 1-B

RN 548762-75-0 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[[5-(hydrazonomethyl)-2-furanyl]methyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI)

(CA INDEX NAME)

Absolute stereochemistry. Double bond geometry unknown.

RN 548762-76-1 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[[5-(hydroxymethyl)-2-furanyl]methyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 548762-78-3 CAPLUS

CN 2-Furancarboxamide, 5-[[4-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 548762-79-4 CAPLUS

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CN Carbamic acid, [1-[[5-[[4-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]methyl]-2-furanyl]carbonyl]-4-piperidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-B

NHAC

RN 548762-80-7 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-[(2Z)-2-furanyl(methoxyimino)acetyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.

IT 154590-66-6

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of Ph oxazolidinone derivs. as antibacterial agents)

RN 154590-66-6 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(1-piperazinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392659-54-0 CAPLUS CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[(1 α ,5 α ,6 α)-6-(methylamino)-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-

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oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392660-04-7 CAPLUS

CN Carbamic acid, $[(1\alpha, 5\alpha, 6\alpha) - 3 - [4 - [(5R) - 5 - (azidomethyl) - 2 - oxo-3-oxazolidinyl] - 2 - fluorophenyl] - 3 - azabicyclo[3.1.0]hex-6-yl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)$

Absolute stereochemistry.

RN 392660-05-8 CAPLUS

CN Carbamic acid, $[(1\alpha, 5\alpha, 6\alpha) - 3 - [4 - [(5S) - 5 - (aminomethyl) - 2 - oxo - 3 - oxazolidinyl] - 2 - fluorophenyl] - 3 - azabicyclo[3.1.0]hex-6-yl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)$

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RN 392660-06-9 CAPLUS

CN Carbamic acid, $[(1\alpha, 5\alpha, 6\alpha) - 3 - [4 - [(5S) - 5 - [(acetylamino)methyl] - 2 - oxo - 3 - oxazolidinyl] - 2 - fluorophenyl] - 3 - azabicyclo[3.1.0]hex-6-yl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)$

Absolute stereochemistry.

RN 392660-14-9 CAPLUS

CN Carbamic acid, [[$(1\alpha, 5\alpha, 6\alpha) - 3 - [4 - [(5R) - 5 - (azidomethyl) - 2 - oxo - 3 - oxazolidinyl] - 2 - fluorophenyl] - 3 - azabicyclo[3.1.0]hex - 6 - yl]methyl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)$

Absolute stereochemistry.

RN 392660-15-0 CAPLUS

CN Carbamic acid, $[[(1\alpha,5\alpha,6\alpha)-3-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-3-azabicyclo[3.1.0]hex-6-yl]methyl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)$

RN 392660-16-1 CAPLUS

CN Carbamic acid, $[[(1\alpha, 5\alpha, 6\alpha) - 3 - [4 - [(5S) - 5 - [(acetylamino)methyl] - 2 - oxo - 3 - oxazolidinyl] - 2 - fluorophenyl] - 3 - azabicyclo[3.1.0]hex-6-yl]methyl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)$

Absolute stereochemistry.

RN 392660-17-2 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[(1 α ,5 α ,6 α)-6-[(methylamino)methyl]-3-azabicyclo[3.1.0]hex-3-yl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392660-24-1 CAPLUS

CN Carbamic acid, [1-[4-[(5R)-5-(azidomethyl)-2-oxo-3-oxazolidinyl]-2-

fluorophenyl]-4-piperidinyl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392660-25-2 CAPLUS

CN Carbamic acid, [1-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-4-piperidinyl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 392660-26-3 CAPLUS

CN Carbamic acid, [1-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-4-piperidinyl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392660-32-1 CAPLUS

CN 1H-1,4-Diazepine-1-carboxylic acid, 4-[4-[(5R)-5-(azidomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]hexahydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 392660-33-2 CAPLUS

CN 1H-1,4-Diazepine-1-carboxylic acid, 4-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]hexahydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392660-34-3 CAPLUS

CN 1H-1,4-Diazepine-1-carboxylic acid, 4-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]hexahydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 392660-35-4 CAPLUS

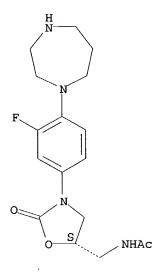
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(hexahydro-1H-1,4-diazepin-1-yl)phenyl]-

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2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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ACCESSION NUMBER: DOCUMENT NUMBER:

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138:350275

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Crystal structures of ribosome 50S subunit and its complexes with protein synthesis inhibitors and use for homology modeling and rational antibiotic design

Steitz, Thomas A.; Moore, Peter B.; Ban, Nenad; INVENTOR(S):

Nissen, Poul; Hansen, Jeffrey; Sutcliffe, Joyce A.;

Oyelere, Adegboyega K.; Ippolito, Joseph A.

PATENT ASSIGNEE(S):

Yale University, USA; Rib-X Pharmaceuticals, Inc. Eur. Pat. Appl., 215 pp.

SOURCE:

CODEN: EPXXDW

DOCUMENT TYPE:

Patent LANGUAGE: English

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R: AT,	BE, CH, DE, DK,	ES, FR, GB	GR, IT, LI,	LU, NI	, SE, MC,	PT,
IE,	SI, LT, LV, FI,	RO, MK, CY	, AL, TR, BG,	CZ, EF	:, sk	
US 20020863	08 A1 20020	0704	US 2001-922251	. 200)10803 <	
EP 1188769	A2 20020	0320	EP 2001-306825	200)10809 <	
EP 1188769	A3 20020	0710				
R: AT,	BE, CH, DE, DK,	ES, FR, GE	GR, IT, LI,	LU, NI	, SE, MC,	PT,
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US 20031530	02 A1 2003	0814	US 2002-72634	200)20208 <	
PRIORITY APPLN.	INFO.:	US	2001-922251	A 200	10803	
		EP	2001-306825	A 200	10809	
		US	2002-348731P	P 200	20114	
		US	2002-352024P	P 200	20125	
		US	2002-72634	A 200	20208	
		· US	2000-223977P	P 200	00809	
		US	2000-635708	A2 200	00809	

US 2001-306996P P 20010720 US 2001-309281P P 20010801

The invention provides methods for producing high resolution crystals of AΒ ribosomes and ribosomal subunits as well as crystals produced by such methods. The three-dimensional structure of the large 50S ribosomal subunit from Haloarcula marismortui is completely refined at 2.4 Å resolution The model includes 2876 RNA nucleotides, 2701 amino acids from 28 ribosomal proteins, 117 magnesium ions, 88 monovalent cations, and 7898 water mols. In addition, x-ray diffraction data is used to solve the structure of the large ribosome subunit complexed with each of the following antibiotics: anisomycin, blasticidin, carbomycin A, tylosin, sparsomycin, virginiamycin M. spiramycin, azithromycin, linezolid, or erythromycin. Thus, the invention provides methods for identifying ribosome-related ligands and methods for designing ligands with specific ribosome-binding properties as well as ligands that may act as protein synthesis inhibitors. The methods and compns. of the invention may be used to produce ligands that are designed to specifically kill or inhibit the growth of any target organism. Syntheses are described for production of hybrid antibiotics between sparsomycin and chloramphenicol (two forms of sparsochloramphenicol) and between sparsomycin and anisomycin (sparsoanisomycin).

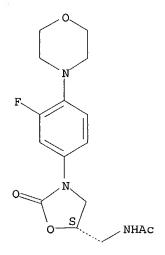
IT 165800-03-3D, Linezolid, complexes with ribosomal 50S subunit
RL: PRP (Properties)

(crystal structures of ribosome 50S subunit and its complexes with protein synthesis inhibitors and use for homol. modeling and rational antibiotic design)

RN 165800-03-3 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 3 OF 42 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER:

2002:736895 CAPLUS

DOCUMENT NUMBER:

137:247686

TITLE:

Preparation of oxazolidinone thioamides with

piperazine amide substituents for pharmaceutical use

in the treatment of microbial infections

Page 51 10:53 <golam shameem>

06/15/2004

INVENTOR(S):

Hester, Jackson B.

PATENT ASSIGNEE(S):

Pharmacia and Upjohn Co., USA

SOURCE:

U.S. Pat. Appl. Publ., 22 pp., Cont.-in-part of U.S.

Ser. No. 778,603, abandoned.

CODEN: USXXCO

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO	٥.	DATE	
US 2002137754	A1	20020926	US 2002-42916		20020109 <-	
US 6642238	B2	20031104				
US 2001047004	A1	20011129	US 2001-77860	3	20010207 <-	
PRIORITY APPLN. INFO.	:		US 2000-181640P	P	20000210	
			US 2001-778603	B2	20010207	

OTHER SOURCE(S):

MARPAT 137:247686

GI

Oxazolidinone thioamides, such as I [R1 = H, NH2, alkylamino, alkenyl, AB alkyloxy, alkylthio, cycloalkyl, alkyl; R2, R3 = H, F, Cl, alkyl; R4 = CN, acyl, thioacyl, alkyloxyacyl, sulfonylmethylacyl, etc.] which have potent activities against gram-pos. and gram-neg. bacteria, were prepared for therapeutic use in the treatment of bacterial infections particularly of the skin and eye. Thus, PNU 255889 (II) was prepared via a multistep synthetic sequence which included N-acylation of III with MeSCH2CO2H, S-oxidation with sodium periodate, conversion of the phthalimido group to NH2 and N-thioacylation with MeCH2CS2Me. The prepared oxazolidinone thioamides were evaluated for min. inhibitory concns. of antibacterial activity against bacterial strains such as Staphylococcus aureus, S. epidermidis, Streptococcus pneumoniae, Enterococcus faecalis

Moraxella catarrhalis and H. influenzae. Pharmaceutical formulations for oral, topical, transdermal, and parenteral delivery were discussed. 345224-19-3P 354578-48-6P 354578-49-7P IT354578-50-0P 354578-51-1P 354578-52-2P 354578-53-3P 354578-54-4P 354578-55-5P 354578-56-6P 354578-61-3P 354578-62-4P 354578-65-7P 354578-66-8P 354578-67-9P 354578-68-0P RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of oxazolidinone thioamides with piperazine amide substituents for pharmaceutical use in the treatment of microbial infections) RN345224-19-3 CAPLUS Carbamic acid, [[(5S)-3-[3-fluoro-4-[4-(hydroxyacetyl)-1-CNpiperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 354578-48-6 CAPLUS
CN Piperazine, 1-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-4-[(methylsulfinyl)acetyl]- (9CI) (CA INDEX NAME)

RN 354578-49-7 CAPLUS

CN Carbamic acid, [[(5S)-3-[3-fluoro-4-[4-[(methylthio)acetyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 354578-50-0 CAPLUS

CN Piperazine, 1-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-4-[(methylthio)acetyl]-, monohydrochloride (9CI) (CA INDEX NAME)

RN 354578-51-1 CAPLUS
CN Carbamic acid, [[(5S)-3-[3-fluoro-4-[4-[(methylsulfonyl)acetyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 354578-52-2 CAPLUS
CN Piperazine, 1-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2fluorophenyl]-4-[(methylsulfonyl)acetyl]-, monohydrochloride (9CI) (CA
INDEX NAME)

RN 354578-53-3 CAPLUS
CN Carbamic acid, [[(5S)-3-[4-(4-cyano-1-piperazinyl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 354578-54-4 CAPLUS
CN 1-Piperazinecarbonita

CN 1-Piperazinecarbonitrile, 4-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

RN 354578-55-5 CAPLUS

CN Carbamic acid, [[(5S)-3-[3-fluoro-4-[4-[[[(methylamino)carbonyl]oxy]acetyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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RN 354578-56-6 CAPLUS

CN Piperazine, 1-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-4-[[[(methylamino)carbonyl]oxy]acetyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 354578-61-3 CAPLUS

CN Carbamic acid, [[(5S)-3-[3-fluoro-4-[4-[(2S)-2-hydroxy-3-methoxy-1-oxopropyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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RN 354578-62-4 CAPLUS

CN Piperazine, 1-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-4-[(2S)-2-hydroxy-3-methoxy-1-oxopropyl]-, monohydrochloride (9CI) (CA INDEX NAME)

RN 354578-65-7 CAPLUS
CN Piperazine, 1-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2fluorophenyl]-4-[1-oxo-3-(phenylmethoxy)propyl]-, monohydrochloride (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 354578-66-8 CAPLUS
CN Piperazine, 1-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2fluorophenyl]-4-(3-hydroxy-1-oxopropyl)-, monohydrochloride (9CI) (CA
INDEX NAME)

RN 354578-67-9 CAPLUS
CN Carbamic acid, [[(5S)-3-[3-fluoro-4-[4-(phenoxyacetyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 354578-68-0 CAPLUS
CN Piperazine, 1-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2fluorophenyl]-4-(phenoxyacetyl)-, monohydrochloride (9CI) (CA INDEX NAME)

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IT 354578-63-5P 354578-64-6P 354819-74-2P 354819-77-5P 354819-82-2P 354819-83-3P 354819-85-5P 354819-86-6P 354819-87-7P 354819-94-6P 354819-96-8P 354820-02-3P 354820-03-4P 354820-05-6P 354820-07-8P 354987-17-0P 354987-18-1P 354987-21-6P 354987-23-8P 354987-24-9P 354987-25-0P 354987-26-1P 354987-30-7P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
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(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of oxazolidinone thioamides with piperazine amide substituents

06/15/2004

for pharmaceutical use in the treatment of microbial infections) 354578-63-5 CAPLUS

Propanethioamide, N-[[(5S)-3-[4-[4-(1,3-dioxobutyl)-1-piperazinyl]-3-

Propanethioamide, N-[[(5S)-3-[4-[4-(1,3-dioxobuty1)-1-piperaziny1]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN

CN

RN 354578-64-6 CAPLUS

CN Carbamic acid, [[(5S)-3-[3-fluoro-4-[4-[1-oxo-3-(phenylmethoxy)propyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 354819-74-2 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-[(methylsulfinyl)acetyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 354819-77-5 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-[(methylthio)acetyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 354819-82-2 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-[(methylsulfonyl)acetyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 354819-83-3 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-(1-thioxoethyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 354819-85-5 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[4-(4-cyano-1-piperazinyl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 354819-86-6 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-[[[(methylamino)carbonyl]oxy]a cetyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

PAGE 2-A

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RN 354819-87-7 CAPLUS

CN Carbonic acid, 2-[4-[2-fluoro-4-[(5S)-2-oxo-5-[[(1-thioxopropyl)amino]methyl]-3-oxazolidinyl]phenyl]-1-piperazinyl]-2-oxoethyl 2-methoxyethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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RN 354819-94-6 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-[(2S)-2-hydroxy-3-methoxy-1-oxopropyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

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RN 354819-96-8 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[4-[4-[(2S)-2,3-dimethoxy-1-oxopropyl]-1-piperazinyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

PAGE 2-A

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RN 354820-02-3 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-[(2S)-3-hydroxy-2-methoxy-1-oxopropyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

PAGE 2-A

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RN 354820-03-4 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[4-[4-(1,2-dioxopropyl)-1-piperazinyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

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RN 354820-05-6 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-(3-hydroxy-1-oxopropyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 354820-07-8 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-[(1-hydroxycyclopropyl)carbonyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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RN 354987-17-0 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-(phenoxyacetyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 354987-18-1 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[4-[4-[(2S)-2,3-dihydroxy-1-oxopropyl]-1-piperazinyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

PAGE 2-A

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RN 354987-21-6 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[4-[4-[(2R)-2,3-dihydroxy-1-oxopropyl]-1-piperazinyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

PAGE 2-A

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RN 354987-23-8 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-[3-hydroxy-2-(hydroxymethyl)-2-methyl-1-oxopropyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-(9CI) (CA INDEX NAME)

PAGE 2-A



RN 354987-24-9 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-[(2S)-2-hydroxy-1-oxo-3-phenylpropyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

PAGE 2-A

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RN 354987-25-0 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-[(2R)-2-hydroxy-1-oxo-3-phenylpropyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

PAGE 2-A

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RN 354987-26-1 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-[(2R)-hydroxyphenylacetyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

PAGE 2-A

II S

RN 354987-30-7 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[4-[4-[(2S)-(acetyloxy)phenylacetyl]-1-piperazinyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

PAGE 2-A

IT 273376-76-4 273376-91-3 273376-95-7

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of oxazolidinone thioamides with piperazine amide substituents for pharmaceutical use in the treatment of microbial infections)

RN 273376-76-4 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-(hydroxyacetyl)-1-

piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 273376-91-3 CAPLUS
CN Propanethioamide, N-[[(5S)-3

Propanethioamide, N-[[(5S)-3-[4-(4-acetyl-1-piperazinyl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273376-95-7 CAPLUS

CN Carbamic acid, [[(5S)-3-[3-fluoro-4-(1-piperazinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

IT 345224-18-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT: (Reactant or reagent)

(preparation of oxazolidinone thioamides with piperazine amide substituents for pharmaceutical use in the treatment of microbial infections)

RN 345224-18-2 CAPLUS

CN Carbamic acid, [[(5S)-3-[3-fluoro-4-[4-[(phenylmethoxy)acetyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2004 ACS on STN

Page 82 10:53 <golam shameem>

06/15/2004

ACCESSION NUMBER:

2002:637662 CAPLUS

DOCUMENT NUMBER:

137:185482

TITLE:

Preparation of isoquinolinylphenyloxazolidinone

antibacterials

INVENTOR(S):

Paget, Steven D.; Weidner-Wells, Michele A.; Werblood,

Harvey M.

PATENT ASSIGNEE(S):

Ortho-Mcneil Pharmaceutical, Inc., USA

SOURCE:

PCT Int. Appl., 49 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent English

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO. KI			ND DATE				APPLICATION NO.				o. :	DATE							
) 2002064574 A.) 2002064574 A				WO 2002-US398				2 20020206			<						
		W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	ΒZ,	CA,	CH,	CN,	
								DK,											
			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚP,	KR,	ΚZ,	LC,	LK,	LR,	
								MD,											
								SE,											
								ZA,											TM
		RW:						MZ,											
								FR,											
			BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG	
							US 2002-72534												
E	EP 1358185 A						EP 2002-72657												
		R:	AT,	BE,	CH,	DΕ,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,	
			ΙE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR							
PRIORITY APPLN. INFO.:				. :				Ţ	US 2	001-2	2669:	38P	Ρ.	2001	0207				
										WO 2	002-1	US398	82	W .	2002	0206			
OTHER SOURCE(S):					MARPAT 137:185482														

GΙ

Oxazolidinones I [R = OH, N3, OCH2Ph, acyloxy, aryloxy, heteroaryloxy, O3SR2, (un) substituted NH2; R1 = substituted Ph; R2 = Ph, tolyl, alkyl] were prepared for use as antibacterial agents, particularly against antibiotic-resistant gram pos. organisms. Thus, 1,2,3,4-tetrahydroisoquinoline was N-substituted with 3,4-F2C6H3NO2, reduced to the amine, N-benzyloxycarbonylated, and treated with (R)-glycidyl butyrate to give the alc. II [R = OH] which was mesylated, treated with K phthalimide, hydrolyzed, and N-acetylated to give II [R =NHAc]. II [R = NHAc] had min. inhibitory concns. of Staphylococcus aureus OC4172 8, S. aureus OC2878 4, and Enterococcus faecium OC3312 8 $\mu g/mL$.

ΙT 449175-15-9P 449175-16-0P 449175-17-1P 449175-18-2P 449175-19-3P 449175-20-6P 449175-21-7P 449175-22-8P 449175-23-9P

449175-24-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of isoquinolinylphenyloxazolidinone antibacterials)

RN 449175-15-9 CAPLUS CN Acetamide, N-[[(5S)

Acetamide, N-[[(5S)-3-[4-(3,4-dihydro-2(1H)-isoquinolinyl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 449175-16-0 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-(3,4-dihydro-2,7-naphthyridin-2(1H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 449175-17-1 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-(3,4-dihydro-1-oxo-2,6-naphthyridin-2(1H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 449175-18-2 CAPLUS

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06/15/2004

CN Acetamide, N-[[(5S)-3-[4-(7,8-dihydropyrido[4,3-d]pyrimidin-6(5H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 449175-19-3 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-(7,8-dihydro-2-methylpyrido[4,3-d]pyrimidin-6(5H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 449175-20-6 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-[7,8-dihydro-2-(2-methyl-4-thiazolyl)pyrido[4,3-d]pyrimidin-6(5H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 449175-21-7 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-[7,8-dihydro-2-(4-pyridinyl)pyrido[4,3-

10677451

06/15/2004

d]pyrimidin-6(5H)-yl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 449175-22-8 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-(7,8-dihydro-2-pyrazinylpyrido[4,3-d]pyrimidin-6(5H)-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 449175-23-9 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(1,4,6,7-tetrahydro-5H-pyrazolo[4,3-c]pyridin-5-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 449175-24-0 CAPLUS
CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(1,4,6,7-tetrahydro-1-methyl-5H-pyrazolo[4,3-c]pyridin-5-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 172966-53-9

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of isoquinolinylphenyloxazolidinone antibacterials)

RN 172966-53-9 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(4-oxo-1-piperidinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

RN 449175-38-6 CAPLUS

CN 2-Oxazolidinone, 5-(azidomethyl)-3-[4-(3,4-dihydro-2,7-naphthyridin-2(1H)-yl)-3-fluorophenyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 449175-39-7 CAPLUS

CN 2-Oxazolidinone, 3-[4-(3,4-dihydro-2,7-naphthyridin-2(1H)-yl)-3-fluorophenyl]-5-[[(triphenylphosphoranylidene)amino]methyl]-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 449175-40-0 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4-(3,4-dihydro-2,7-naphthyridin-2(1H)-yl)-3-fluorophenyl]-, (5S)- (9CI) (CA INDEX NAME)

RN449175-49-9 CAPLUS

> 2,6-Naphthyridin-1(2H)-one, 2-[4-[(5R)-5-(azidomethyl)-2-oxo-3oxazolidinyl]-2-fluorophenyl]-3,4-dihydro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 5 OF 42 CAPLUS COPYRIGHT 2004 A&S on STN

ACCESSION NUMBER:

DOCUMENT NUMBER:

TITLE:

CN

INVENTOR(S):

PATENT ASSIGNEE(S): SOURCE:

LANGUAGE:

DOCUMENT TYPE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

2002:575074 CAPLUS 137:125148

Antimicrobial quinolone derivatives and use of the

same to treat bacterial infections Gordeev, Milhail F.; Patel, Dinesh V.; Barbachyn,

Michael R.; Gage, James R. Pharmacia & Upjohn Company, USA

PCT Int. Appl., 68 pp. CODEN: PIXXD2

Patent English

PATENT NO. KIND DATE APPLICATION NO. DATE -----_____ WO 2002059116 WO 2001-US44731 20011129 <--Α2 20020801 WO 2002059116 Α3 20021205

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UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,

BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2003013737 **A1** 20030116 US 2001-996927 20011129 <--US 6689769 B2 20040210 EP 1349853 A2 20031008 EP 2001-994117 20011129 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR PRIORITY APPLN. INFO.: US 2000-257904P P 20001221 WO 2001-US44731 W 20011129

OTHER SOURCE(S):

MARPAT 137:125148

GΙ

AB Substituted quinolones I [Y1 = CH, N; Y2, Y3 = C, N; R1 = H, alkyl, cycloalkyl, haloalkyl, halophenyl, LXmQ; R2 = H, alkyl, alkoxy, halo, haloalkoxy; R1R2 = atoms required to complete an (un)substituted 5-6-membered heterocyclic or heteroarom. ring; R3 = H, F; R4 = H, Me, NH2, F; R5 = H, LXmQ; L = bond, (un)substituted NH, NH(CH2)nNH; X = (un)substituted p-C6H4, 2,5-pyridinediyl; Q = Q1, Q2, Q3; m = 0, 1; n = 0-3; R6 = OH, alkoxy, aryloxy, acylamino] were prepared The quinolone derivs. possess antibacterial activity, and are effective against a number of human and veterinary pathogens in the treatment of bacterial diseases. Thus, the quinolone II was prepared from the 7-chloroquinolone and the piperazine fragments. II had min. inhibitory concs. against E. faecalis 0.25, S. aureus 0.5, S. pneumoniae 0.125, H. influenzae 8, M. catarrhalis 1, and E. coli 16 μg/mL.

IT 444335-12-0P 444335-14-2P 444335-22-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of antimicrobial quinolone derivs. and their use to treat bacterial infections)

RN 444335-12-0 CAPLUS

ON 3-Quinolinecarboxylic acid, 7-[4-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo- (9CI) (CA INDEX NAME)

RN 444335-14-2 CAPLUS
CN 7H-Pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid,
10-[4-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2fluorophenyl]-1-piperazinyl]-9-fluoro-2,3-dihydro-3-methyl-7-oxo-(9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 444335-22-2 CAPLUS

CN 3-Quinolinecarboxylic acid, 7-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-(9CI) (CA INDEX NAME)

IT 444335-13-1

RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of antimicrobial quinolone derivs. and their use to treat
bacterial infections)

RN 444335-13-1 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3-fluoro-4-(1-piperazinyl)phenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 444335-20-0P 444335-21-1P 444335-23-3P 444335-26-6P 444335-40-4P 444335-41-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of antimicrobial quinolone derivs. and their use to treat bacterial infections)

RN 444335-20-0 CAPLUS

CN 3-Quinolinecarboxylic acid, 1-cyclopropyl-7-[4-[(5S)-5-[[[(1,1-dimethylethoxy)carbonyl]amino]methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-6-fluoro-1,4-dihydro-4-oxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

RN 444335-21-1 CAPLUS

CN 3-Quinolinecarboxylic acid, 7-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 444335-23-3 CAPLUS

CN 3-Quinolinecarboxylic acid, 1-cyclopropyl-7-[4-[(5S)-5-[[[(1,1-dimethylethoxy)carbonyl]amino]methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-6-fluoro-1,4-dihydro-4-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 444335-26-6 CAPLUS

CN 3-Quinolinecarboxylic acid, 7-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-, ethyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 444335-25-5 CMF C25 H23 F2 N3 O5

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 444335-40-4 CAPLUS

10677451

CN Acetamide, N-[[(5S)-3-[4-(3-acetyl-6,7-difluoro-4-oxo-1(4H)-quinolinyl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 444335-41-5 CAPLUS

CN 3-Quinolinecarboxylic acid, 1-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-6-fluoro-1,4-dihydro-7-(4-methyl-1-piperazinyl)-4-oxo-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 444335-24-4P 444335-42-6P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of antimicrobial quinolone derivs. and their use to treat

bacterial infections)

RN 444335-24-4 CAPLUS

CN 3-Quinolinecarboxylic acid, 7-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 444335-42-6 CAPLUS

CN 3-Quinolinecarboxylic acid, 1-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-6-fluoro-1,4-dihydro-7-(4-methyl-1-piperazinyl)-4-oxo-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 6 OF 42 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER:

2002:71873 CAPLUS

DOCUMENT NUMBER:

136:123671

TITLE:

Ophthalmic formulation of a selective cyclooxygenase-2

inhibitory drug

INVENTOR(S):

Kararli, Tugrul T.; Bandyopadhyay, Rebanta; Singh,

Satish K.; Hawley, Leslie C.

PATENT ASSIGNEE(S):

Pharmacia & Upjohn Company, USA

SOURCE:

PCT Int. Appl., 71 pp.

CODEN: PIXXD2

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DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4
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PATENT INFORMATION:

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APPLICATION NO. DATE
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PRIORITY APPLN. INFO.:
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                                                               20010531
                                          US 2001-296388P P
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                                          WO 2001-US22061 W 20010712
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OTHER SOURCE(S): MARPAT 136:123671

AB A pharmaceutical composition suitable for topical administration to an eye contains a selective COX-2 inhibitor or nanoparticles of a drug of low water solubility, at a concentration effective for the treatment and/or prophylaxis of

a disorder in the eye, and 1 or more ophthalmically acceptable excipients that reduce rate of removal from the eye such that the composition has an effective residence time of 2-24 h. Also provided is a method of treating and/or preventing a disorder in an eye, the method comprising administering to the eye a composition of the invention. Thus, an ophthalmic nanoparticle suspension contained valdecoxib at 2.15 mg/g, 1.2% glycerin, 0.8% EDTA disodium salt, 4.0% Gelcarin GP-379NF, 0.21% SeaSpen PF and 0.82% Povidone.

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN165800-04-4 CAPLUS

CNAcetamide, N-[[(5S)-3-[3-fluoro-4-[4-(hydroxyacetyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT:

10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 7 OF 42 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER:

2001:935600 CAPLUS

DOCUMENT NUMBER:

136:69815

TITLE:

Preparation and formulation of N-[[(5S)-3-[4-(1,1dioxido-4-thiomorpholinyl)-3,5-difluorophenyl]-2-oxo-1,3-oxazolidin-5-yl]methyl]acetamide as a gram

positive bactericide

INVENTOR(S):

Barbachyn, Michael R.; Zurenko, Gary E.

PATENT ASSIGNEE(S):

Pharmacia & Upjohn Company, USA

Page 98 10:53 <golam shameem> 06/15/2004 PCT Int. Appl., 40 pp. SOURCE: CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: English FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. DATE _ _ _ _ -----WO 2001098297 20011227 WO 2001-US14854 20010614 <--A2 WO 2001098297 A3 20020613 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG BR 2001011520 20030318 BR 2001-11520 20010614 Α EP 1294717 20030326 EP 2001-944126 20010614 A2 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR JP 2004501150 T2 20040115 JP 2002-504253 20010614 US 2002156072 A1 20021024 US 2001-881189 20010615 <--U.É 6605609 B2 20030812 PRIORITY APPLN. NFO.: US 2000-212474P P 20000616 US 2000-236595P P 20000929 US 2001-285587P P 20010420 WO 2001-US14854 W 20010614 The title compound (I) was prepared Thus, benzyl AB product oxidized to give I. Data for biol. activity of I were given. IT383199-88-0P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

3.5-difluoro-4-(4-thiomorpholinyl) phenylcarbamate (preparation given) was cyclocondensed with (S)-N-(2-acetyloxy-3-chloropropyl)acetamide and the

(preparation and formulation of N-[[(5S)-3-[4-(1,1-dioxido-4thiomorpholinyl)-3,5-difluorophenyl]-2-oxo-1,3-oxazolidin-5yl]methyl]acetamide as a gram pos. bactericide)

RN 383199-88-0 CAPLUS

CN Acetamide, N-[(5S)-3-[4-(1,1-dioxido-4-thiomorpholinyl)-3,5difluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

IT 383199-87-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT: (Reactant or reagent)

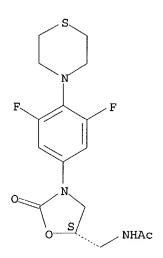
(preparation and formulation of N-[[(5S)-3-[4-(1,1-dioxido-4-thiomorpholinyl)-3,5-difluorophenyl]-2-oxo-1,3-oxazolidin-5-

yl]methyl]acetamide as a gram pos. bactericide)

RN 383199-87-9 CAPLUS

CN Acetamide, N-[[(5S)-3-[3,5-difluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L12 ANSWER 8 OF 42 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER:

2001:798038 CAPLUS

DOCUMENT NUMBER:

135:339263

TITLE:

Use of thioamide oxazolidinones for the treatment of

bone resorption and osteoporosis

INVENTOR(S):

Mesfin, Gebre-Mariam; Jensen, Richard K.

PATENT ASSIGNEE(S):

Pharmacia + Upjohn Company, USA

Page 100 10:53 <golam shameem> 06/15/2004

SOURCE: PCT Int. Appl., 76 pp.

CODEN: PIXXD2

DOCUMENT TYPE: LANGUAGE:

Patent English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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PATENT NO.
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PRIORITY APPLN. INFO.:
                                        US 2000-198688P P
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OTHER SOURCE(S): MARPAT 135:339263

AB The use of thioamide oxazolidinones for the treatment of bone resorption and osteoporosis is provided. Thus, (S)-N-[[3-[3-fluoro-4-(4-thiomorphonily])phenyl]-2-oxo-5-oxazolidinyl]methyl]thioacetamide, S-oxide (I) was prepared by the reaction of (S)-N-[[3-[3-fluoro-4-(4-thiomorphonily])phenyl]-2-oxo-5-oxazolidinyl]methyl]thiamine S-oxide with Et dithioacetate. I at a dose of 120 and 200 mg/kg/day orally caused an increase in bone mass and d. of trabecular bone of the sternum, femur/tibia, vertebrae, and basal cranium of rats.

IT 216868-70-1P 216868-86-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

RN 216868-70-1 CAPLUS

CN Thiourea, [[(5S)-3-[3-fluoro-4-(trans-tetrahydro-1-oxido-2H-thiopyran-4-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 216868-86-9 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 216869-13-5

RL: RCT (Reactant); RACT (Reactant or reagent)
(use of thioamide oxazolidinones for treatment of bone resorption and osteoporosis)

RN 216869-13-5 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3-fluoro-4-(trans-tetrahydro-1-oxido-2H-thiopyran-4-yl)phenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

IT 216869-14-6P 216869-39-5P

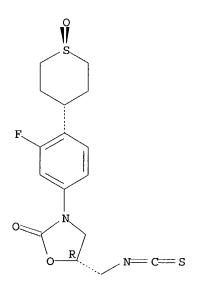
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(use of thioamide oxazolidinones for treatment of bone resorption and osteoporosis)

RN 216869-14-6 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-(trans-tetrahydro-1-oxido-2H-thiopyran-4-yl)phenyl]-5-(isothiocyanatomethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 216869-39-5 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

L12 ANSWER 9 OF 42 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER:

2001:545487 CAPLUS

DOCUMENT NUMBER:

135:112030

TITLE:

Functional coating of linezolid microcapsules for

taste-masking and associated formulation for oral

administration

INVENTOR(S):

Percel, Phillip J.; Venkatesh, Gopi M.; Vishnupad,

Krishna S.

PATENT ASSIGNEE(S):

Eurand America, Inc., USA

PCT Int. Appl., 12 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

LANGUAGE:

SOURCE:

Patent English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO	. KIN	ID DATE	APPLICATION NO.	DATE			
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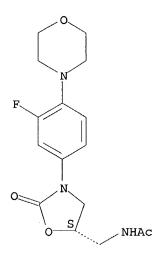
The present invention provides taste-masked microcapsules of Linezolid or the like (any member of the orally effective oxazolidinone or macrolide antibiotics), suitable for oral administration as a suspension, a fast-disintegrating, effervescent or chewable tablet, and more specifically relates to such oral dosage forms in which the bitter taste of Linezolid contained therein is masked by a combination of microencapsulation by solvent coacervation and subsequent functional membrane coating on said microcapsules. The taste-masked granules thus obtained release less than 5%, most preferably less than 3%, at a pH of 4.0 to 6.0 (pH of the saliva) but rapidly release (as a burst) at pHs of the upper intestinal tract. The taste-masked granules are optionally blended with other pharmaceutically acceptable excipients and filled into unit dose containers or compressed into fastdisintegrating/effervescent/chewable tablets. The contents of the Linezolid unit dose containers are suspended in an aqueous medium prior to oral administration to pediatric and geriatric patients, who are unwilling and/or find it difficult to swallow Linezolid tablets. In contrast, fast-disintegrating tablets on administration without water rapidly disperse into taste masked granules in the mouth. Linezolide granules containing Et cellulose were coated with Eudragit L30D for taste masking. 165800-03-3, Linezolid IT

RL: PEP (Physical, engineering or chemical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses) (functional coating of linezolid microcapsules for taste-masking and associated formulation for oral administration)

RN 165800-03-3 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



L12 ANSWER 10 OF 42 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER:

2001:488530 CAPLUS

DOCUMENT NUMBER:

135:92625

TITLE:

Preparation of 5-acylaminomethyloxazolidin-2-ones as

Factor Xa inhibitors.

INVENTOR(S):

Straub, Alexander; Lampe, Thomas; Pohlmann, Jens; Roehrig, Susanne; Perzborn, Elisabeth; Schlemmer,

Karl-Heinz

PATENT ASSIGNEE(S):

Bayer A.-G., Germany

Page 105 10:53 <golam shameem>

06/15/2004

SOURCE:

Ger. Offen., 34 pp.

DOCUMENT TYPE:

CODEN: GWXXBX
Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO. DATE					
DE 19962924	A1 20010705	DE 1999-19962924 19991224 < WO 2000-EP12492 20001211 <					
WO 2001047919	C2 20021219	WO 2000-EP12492 20001211 <					
W: AE, AG	, AL, AM, AT, AU,	AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,					
CR, CU,	CZ, DE, DK, DM,	DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR					
HU, ID,	IL, IN, IS, JP,	KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,					
ьU, ьV,	MA, MD, MG, MK,	MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU.					
SD, SE,	SG, SI, SK, SL,	TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,					
YU, ZA,	ZW, AM, AZ, BY,	KG, KZ, MD, RU, TJ, TM					
RW: GH, GM,	KE, LS, MW, MZ,	SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,					
DE, DK,	ES, FI, FR, GB,	GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,					
BJ, CF,	CG, C1, CM, GA,	GN, GW, ML, MR, NE, SN, TD, TG					
TR 200201636	T2 20021021	TR 2002-20020163620001211 <					
BR 2000017050	A 20021105	BR 2000-17050 20001211 <					
EP 1261606	A1 20021204	EP 2000-993610 20001211 <					
R: AT, BE,	CH, DE, DK, ES,	FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,					
IE, SI,	LT, LV, FI, RO,	MK, CY, AL, TR					
JP 2003519141	T2 20030617	JP 2001-549389 20001211					
EE 200200341	A 20031015	EE 2002-341 20001211					
ZA 2002004188	A 20030527	ZA 2002-4188 20020527					
BG 106825	A 20030228	BG 2002-106825 20020614					
NO 2002003043	A 20020814	NO 2002-3043 20020621 <					
US 2003153610	A1 20030814	US 2002-181051 20020624 <					
PRIORITY APPLN. INFO).:	DE 1999-19962924 A 19991224					
WO 2000-EP12492 W 20001211 OTHER SOURCE(S): MARPAT 135:92625							

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Title compds. [I; R1 = (substituted) thienyl, benzothienyl; R2 = organic residue; R3-R8 = H, alkyl; with exceptions], were prepared Thus, (5s)-5-(aminomethyl)-3-(3-fluoro-4-morpholinophenyl)-1,3-oxazolidin-2-one, 5-chlorothiophene-2-carboxylic acid, hydroxybenzotriazole, EDCI, and disopropylethylamine were stirred overnight in DMF to give 61.5% 5-chloro-N-[[(5s)-3-(3-fluoro-4-morpholinophenyl)-2-oxo-1,3-oxazolidin-5-yl]methyl]-2-thiophenecarboxamide. 5-Chloro-N-[[(5s)-2-oxo-3-[4-(2-oxo-1-pyrrolidinyl)phenyl]-1,3-oxazolidin-5-yl]methyl]-2-thiophenecarboxamide

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(preparation given) inhibited Factor Xa with IC50 = 4 nM.
     348626-07-3P 348626-08-4P 348626-09-5P
IT
     348626-10-8P 348626-11-9P 348626-14-2P
     348626-15-3P 348626-16-4P 348626-17-5P
     348626-19-7P 348626-20-0P 348626-21-1P
     348626-22-2P 348626-23-3P 348626-54-0P
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
    BIOL (Biological study); PREP (Preparation); USES (Uses)
        (preparation of 5-acylaminomethyloxazolidin-2-ones as Factor Xa inhibitors)
     348626-07-3 CAPLUS
RN
     2-Thiophenecarboxamide, 5-chloro-N-[[(5S)-3-[3-fluoro-4-(4-
CN
     morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)
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Absolute stereochemistry.

RN 348626-08-4 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[[(5S)-3-[4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 348626-09-5 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[[(5S)-3-[3-fluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 348626-10-8 CAPLUS

CN 2-Thiophenecarboxamide, 5-bromo-N-[[(5S)-3-[3-fluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 348626-11-9 CAPLUS

CN 2-Thiophenecarboxamide, N-[[(5S)-3-[3-fluoro-4-(4-thiomorpholiny1)pheny1]-2-oxo-5-oxazolidiny1]methy1]-5-methy1- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 348626-14-2 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[[(5S)-3-[3-fluoro-4-[4-(4-pyridinyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 348626-15-3 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[[(5S)-3-[3-fluoro-4-(4-methyl-1-piperazinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 348626-16-4 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[4-[(5S)-5-[[[(5-chloro-2-thienyl)carbonyl]amino]methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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RN 348626-17-5 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[[(5S)-3-[3-fluoro-4-(1-piperazinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 348626-19-7 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[[(5S)-2-oxo-3-[4-(1-piperidinyl)phenyl]-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 348626-20-0 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 348626-21-1 CAPLUS

Page 110 10:53 <golam shameem>

06/15/2004

CN 2-Thiophenecarboxamide, 5-chloro-N-[[(5S)-3-[4-(1,1-dioxido-4thiomorpholinyl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CF INDEX NAME)

Absolute stereochemistry.

RN 348626-22-2 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[[(5S)-2-oxo-3-[4-(2-oxo-1-pyrrolidinyl)phenyl]-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 348626-23-3 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[[(5S)-2-oxo-3-[4-(1-pyrrolidinyl)phenyl]-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 348626-54-0 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[[(5S)-3-[3-fluoro-4-(4-oxido-4-

Page 111 10:53 <golam shameem>

06/15/2004

morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 168828-90-8 221201-36-1 268209-15-0

348626-45-9 348626-47-1

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of 5-acylaminomethyloxazolidin-2-ones as Factor Xa inhibitors)

RN 168828-90-8 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 221201-36-1 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3-fluoro-4-(4-methyl-1-piperazinyl)phenyl]-, (5S)- (9CI) (CA INDEX NAME)

RN 268209-15-0 CAPLUS
CN 1-Piperazinecarboxylic acid, 4-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 348626-45-9 CAPLUS
CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3-fluoro-4-[4-(4-pyridinyl)-1-piperazinyl]phenyl]-, (5S)- (9CI) (CA INDEX NAME)

RN 348626-47-1 CAPLUS CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4-(1-piperidinyl)phenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L12 ANSWER 11 OF 42 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:482178 CAPLUS

DOCUMENT NUMBER: 135:76881

TITLE: Preparation of N-(oxooxazolidinylmethyl)thioamides and

analogs as bactericides

INVENTOR(S):
Hester, Jackson B., Jr.; Nidy, Eldon George;

Perricone, Salvatore Charles; Poel, Toni-Jo

PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA

SOURCE: U.S., 93 pp., Cont.-in-part of U.S. 6,218,413.

CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO. DATE
US 6255304	B1	20010703	US 1998-200904 19981127 <
US-62-18413	B1	20010417	US 1998-80751 19980518 <
US 6362189	B1	20020326	US 2000-712055 20001114 <
CUS 6342513	B1	20020129	US 2000-713739 20001115 <
US-2001041728	A1	20011115	US 2001-822072 20010330 <
US 6537986	B2	20030325	
US 2002016323	A1	20020207	US 2001-822666 20010330 <
PRIORITY APPLN. INFO.	:		US 1997-48342P P 19970530
			US 1998-80751 A2 19980518
			US 1998-200904 A3 19981127

OTHER SOURCE(S): MARPAT 135:76881

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$$\begin{array}{c|c} O & & & \\ \hline \\ O & & \\ \hline \\ S & & \\ \hline \\ III & \\ \hline \\ \end{array}$$

AB RZZ1CH2NHCSR1 [I; R = e.g., N-attached-(oxo)thiaazacycloalkyl; R1 = H, (alkyl)amino, alkyl, alkoxy, etc.; Z = e.g., fluorophenylene; Z1 = e.g., 2-oxooxazolidine-3,5-diyl] were prepared Thus, 1,4-hexahydrothiazepine was N-arylated by 3,4-F2C6H3NO2 and the reduced and N-protected product cyclocondensed with (R)-glycidyl butyrate to give, in 4 addnl. steps, title compound II. Data for biol. activity of I were

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IT
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          216868-65-4P 216868-66-5P 216868-67-6P
          216868-68-7P 216868-69-8P 216868-70-1P
         216868-71-2P 216868-72-3P 216868-73-4P
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         347362-16-7P 347362-17-8P
         RL: BAC (Biological activity or effector, except adverse); BSU (Biological
         study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
         BIOL (Biological study); PREP (Preparation); USES (Uses)
                (preparation of N-(oxooxazolidinylmethyl)thioamides and analogs as
               bactericides)
RN
         216868-57-4 CAPLUS
CN
         Ethanethioamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-[3-fluoro-4-(4-morpholinyl)phenyl]-2-o
         oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)
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RN 216868-61-0 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-(5-methyl-1,3,4-thiadiazol-2-yl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216868-64-3 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[4-(2,4-dioxo-1,3,8-triazaspiro[4.5]dec-8-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 216868-65-4 CAPLUS
CN Thiourea, [[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 216868-66-5 CAPLUS
CN Thiourea, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-N'-methyl- (9CI) (CA INDEX NAME)

RN 216868-67-6 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[3-fluoro-4-(cis-tetrahydro-1-oxido-2H-thiopyran-4-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216868-68-7 CAPLUS

CN Thiourea, [[(5S)-3-[3-fluoro-4-(cis-tetrahydro-1-oxido-2H-thiopyran-4-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 216868-69-8 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[3-fluoro-4-(trans-tetrahydro-1-oxido-2H-thiopyran-4-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX

Absolute stereochemistry.

RN 216868-70-1 CAPLUS

CN Thiourea, [[(5S)-3-[3-fluoro-4-(trans-tetrahydro-1-oxido-2H-thiopyran-4-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 216868-71-2 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[3-fluoro-4-(tetrahydro-1,1-dioxido-2H-thiopyran-4-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216868-72-3 CAPLUS

CN Thiourea, [[(5S)-3-[3-fluoro-4-(tetrahydro-1,1-dioxido-2H-thiopyran-4-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 216868-73-4 CAPLUS

CN Methanethioamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216868-74-5 CAPLUS

Propanethioamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 216868-75-6 CAPLUS

CN Ethanethioamide, 2-chloro-N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216868-76-7 CAPLUS

CN Ethanethioamide, 2,2,2-trifluoro-N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 216868-77-8 CAPLUS

CN Ethanethioamide, 2-fluoro-N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216868-78-9 CAPLUS

CN Ethanethioamide, 2,2-difluoro-N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 216868-79-0 CAPLUS

CN Ethanethioamide, 2-cyano-N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216868-80-3 CAPLUS CN Ethanethioamide, 2,2

Ethanethioamide, 2,2-dichloro-N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 216868-81-4 CAPLUS

CN Propanoic acid, 3-[[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]amino]-3-thioxo-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216868-82-5 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[3-fluoro-4-(1H-1,2,4-triazol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 216868-84-7 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-(hydroxyacetyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216868-85-8 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[3-fluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 216868-86-9 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216868-87-0 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[4-(1,1-dioxido-4-thiomorpholinyl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 216868-88-1 CAPLUS
CN Ethanethioamide, N-[[(5S)-3-[3,5-difluoro-4-[4-(hydroxyacetyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216868-90-5 CAPLUS
CN Thiourea, [[(5S)-3-[3-fluoro-4-(1H-1,2,4-triazol-1-yl)phenyl]-2-oxo-5oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 216868-92-7 CAPLUS

CN Piperazine, 1-[4-[(5S)-5-[[(aminothioxomethyl)amino]methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-4-(hydroxyacetyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 216868-95-0 CAPLUS

CN Thiourea, [[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 216868-96-1 CAPLUS

CN Carbamodithioic acid, [[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216868-99-4 CAPLUS

CN Carbamothioic acid, [[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, O-methyl ester (9CI) (CA INDEX NAME)

RN. 221202-51-3 CAPLUS

CN Thiourea, N'-[[(5S)-3-[3-fluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 221202-52-4 CAPLUS

CN Thiourea, N'-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

RN 221202-63-7 CAPLUS

CN Thiourea, N-[[(5S)-3-[3-fluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-N'-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 268208-12-4 CAPLUS

CN Carbamothioic acid, [[(5S)-3-[3-fluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, O-methyl ester (9CI) (CA INDEX NAME)

RN 268208-13-5 CAPLUS
CN Carbamothioic acid, [[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, O-methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 268208-14-6 CAPLUS
CN Carbamothioic acid, [[(5S)-3-[4-(1,1-dioxido-4-thiomorpholinyl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]-, O-methyl ester (9CI) (CA INDEX NAME)

RN 268208-16-8 CAPLUS
CN Carbamothioic acid, [[(5S)-2-oxo-3-[4-(4-thiomorpholinyl)phenyl]-5-oxazolidinyl]methyl]-, O-methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 268208-67-9 CAPLUS
CN Carbamothioic acid, [[(5S)-3-[3-fluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, O-ethyl ester (9CI) (CA INDEX NAME)

RN 268208-69-1 CAPLUS

CN Carbamothioic acid, [[(5S)-3-[3-fluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, O-(1-methylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273376-65-1 CAPLUS

CN Carbamothioic acid, [[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, O-ethyl ester (9CI) (CA INDEX NAME)

RN 2.73376-66-2 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273376-67-3 CAPLUS

CN Cyclopropanecarbothioamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 273376-68-4 CAPLUS
CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273376-69-5 CAPLUS
CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-2-methyl- (9CI) (CAINDEX NAME)

RN 273376-70-8 CAPLUS

CN Cyclopropanecarbothioamide, N-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273376-71-9 CAPLUS

CN Carbamothioic acid, [[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, O-ethyl ester (9CI) (CA INDEX NAME)

RN 273376-72-0 CAPLUS
CN Carbamothioic acid, [[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, O-(1-methylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273376-73-1 CAPLUS
CN Thiourea, N-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-N'-methyl- (9CI) (CA INDEX NAME)

RN 273376-74-2 CAPLUS

CN Thiourea, N'-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273376-75-3 CAPLUS

CN 1-Azetidinecarbothioamide, N-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 273376-77-5 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-(hydroxyacetyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273376-78-6 CAPLUS

CN Cyclopropanecarbothioamide, N-[[(5S)-3-[3-fluoro-4-[4-(hydroxyacetyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 273376-79-7 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[4-(4-acetyl-1-piperazinyl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273376-80-0 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-(methylsulfonyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 273376-81-1 CAPLUS

CN

Propanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-(methylsulfonyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273376-82-2 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-[4-(methylsulfonyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273376-83-3 CAPLUS

CN Cyclopropanecarbothioamide, N-[[(5S)-3-[3-fluoro-4-[4-(methylsulfonyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273376-84-4 CAPLUS

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CN Ethanethioamide, N-[[(5S)-3-[3-fluoro-4-(4-formyl-1-piperazinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273376-85-5 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-(4-formyl-1-piperazinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273376-86-6 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-(4-formyl-1-piperazinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273376-87-7 CAPLUS

CN Cyclopropanecarbothioamide, N-[[(5S)-3-[3-fluoro-4-(4-formyl-1-piperazinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273376-88-8 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[3-fluoro-4-(tetrahydro-1-oxido-1,4-thiazepin-4(5H)-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 273376-89-9 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[3-fluoro-4-(tetrahydro-1,1-dioxido-1,4-thiazepin-4(5H)-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273376-90-2 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[3-fluoro-4-(tetrahydro-1,4-thiazepin-4(5H)-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 273376-91-3 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[4-(4-acetyl-1-piperazinyl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273376-92-4 CAPLUS

CN Cyclopropanecarbothioamide, N-[[(5S)-3-[4-(4-acetyl-1-piperazinyl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

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RN 343869-89-6 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

RN 347361-61-9 CAPLUS

CN Ethanethioamide, N-[[(5S)-2-oxo-3-[4-(tetrahydro-1,4-thiazepin-4(5H)-yl)phenyl]-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 347361-62-0 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[3,5-difluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347361-63-1 CAPLUS

CN Butanethioamide, N-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 347361-64-2 CAPLUS

CN Butanethioamide, N-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-3-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347361-65-3 CAPLUS CN Butanethioamide, N-

Butanethioamide, N-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-2-methyl- (9CI) (CA INDEX NAME)

RN 347361-66-4 CAPLUS

CN Butanethioamide, N-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-3,3-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347361-67-5 CAPLUS

CN Cyclobutanecarbothioamide, N-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 347361-68-6 CAPLUS

CN Cyclopentanecarbothioamide, N-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347361-69-7 CAPLUS

CN Cyclohexanecarbothioamide, N-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 347361-70-0 CAPLUS

CN Cyclopropaneethanethioamide, N-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

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RN 347361-71-1 CAPLUS

CN Cyclobutaneethanethioamide, N-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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RN 347361-72-2 CAPLUS

CN Cyclopentaneethanethioamide, N-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 347361-73-3 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[3,5-difluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347361-74-4 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3,5-difluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 347361-75-5 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3,5-difluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-2-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347361-76-6 CAPLUS

CN Cyclopropanecarbothioamide, N-[[(5S)-3-[3,5-difluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 347361-77-7 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347361-78-8 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 347361-79-9 CAPLUS
CN Propanethioamide, 2-methyl-N-[[(5S)-3-[4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347361-80-2 CAPLUS
CN Cyclopropanecarbothioamide, N-[[(5S)-3-[4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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RN 347361-81-3 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[4-(1,1-dioxido-4-thiomorpholinyl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347361-82-4 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[4-(1,1-dioxido-4-thiomorpholinyl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]-2-methyl- (9CI) (CA INDEX NAME)

RN 347361-83-5 CAPLUS CN Cyclopropanecarboth:

Cyclopropanecarbothioamide, N-[[(5S)-3-[4-(1,1-dioxido-4-thiomorpholinyl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347361-84-6 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[4-(1,1-dioxido-4-thiomorpholinyl)-3,5-difluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 347361-85-7 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[4-(1,1-dioxido-4-thiomorpholinyl)-3,5-difluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347361-86-8 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[4-(1,1-dioxido-4-thiomorpholinyl)-3,5-difluorophenyl]-2-oxo-5-oxazolidinyl]methyl]-2-methyl- (9CI) (CA INDEX NAME)

RN 347361-87-9 CAPLUS

CN Cyclopropanecarbothioamide, N-[[(5S)-3-[4-(1,1-dioxido-4-thiomorpholinyl)-3,5-difluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347361-88-0 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[4-(1,1-dioxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 347361-89-1 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[4-(1,1-dioxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347361-90-4 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[4-(1,1-dioxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-2-methyl- (9CI) (CA INDEX NAME)

RN 347361-91-5 CAPLUS

CN Cyclopropanecarbothioamide, N-[[(5S)-3-[4-(1,1-dioxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347361-92-6 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3-fluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-2-methyl- (9CI) (CA INDEX NAME)

RN 347361-93-7 CAPLUS

CN Cyclopropanecarbothioamide, N-[[(5S)-3-[3-fluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347361-94-8 CAPLUS

CN Butanethioamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 347361-95-9 CAPLUS

CN Butanethioamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-3-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347361-96-0 CAPLUS

CN Butanethioamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-2-methyl- (9CI) (CA INDEX NAME)

RN 347361-97-1 CAPLUS

CN Butanethioamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-3,3-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347361-98-2 CAPLUS

CN Cyclobutanecarbothioamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 347361-99-3 CAPLUS

CN Cyclopentanecarbothioamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347362-00-9 CAPLUS

CN Cyclohexanecarbothioamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

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RN 347362-01-0 CAPLUS

CN Cyclopropaneethanethioamide, N-[[(5S)-3-[3-fluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347362-02-1 CAPLUS

CN Cyclobutaneethanethioamide, N-[[(5S)-3-[3-fluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 347362-03-2 CAPLUS

CN Cyclopentaneethanethioamide, N-[[(5S)-3-[3-fluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347362-04-3 CAPLUS

CN Ethanethioamide, N-[[(5S)-3-[3,5-difluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 347362-05-4 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3,5-difluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347362-06-5 CAPLUS

CN Propanethioamide, N-[[(5S)-3-[3,5-difluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-2-methyl- (9CI) (CA INDEX NAME)

RN 347362-07-6 CAPLUS

CN Cyclopropanecarbothioamide, N-[[(5S)-3-[3,5-difluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347362-08-7 CAPLUS

CN Ethanethioamide, N-[[(5S)-2-oxo-3-[4-(4-thiomorpholinyl)phenyl]-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 347362-09-8 CAPLUS

CN Propanethioamide, N-[[(5S)-2-oxo-3-[4-(4-thiomorpholinyl)phenyl]-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347362-10-1 CAPLUS

CN Propanethioamide, 2-methyl-N-[[(5S)-2-oxo-3-[4-(4-thiomorpholinyl)phenyl]-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 347362-11-2 CAPLUS

CN Cyclopropanecarbothioamide, N-[[(5S)-2-oxo-3-[4-(4-thiomorpholinyl)phenyl]-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347362-12-3 CAPLUS

CN Carbamothioic acid, [[(5S)-3-[3,5-difluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, O-methyl ester (9CI) (CA INDEX NAME)

RN 347362-13-4 CAPLUS
CN Carbamothioic acid, [[(5S)-3-[4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, O-methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347362-14-5 CAPLUS
CN Carbamothioic acid, [[(5S)-3-[4-(1,1-dioxido-4-thiomorpholinyl)-3,5-difluorophenyl]-2-oxo-5-oxazolidinyl]methyl]-, O-methyl ester (9CI) (CA INDEX NAME)

RN 347362-15-6 CAPLUS

CN Carbamothioic acid, [[(5S)-3-[4-(1,1-dioxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, O-methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 347362-16-7 CAPLUS

CN Carbamothioic acid, [[(5S)-3-[3,5-difluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, O-methyl ester (9CI) (CA INDEX NAME)

RN 347362-17-8 CAPLUS

CN 1-Azetidinecarbothioamide, N-[[(5S)-3-[3-fluoro-4-(4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 154590-54-2 165800-03-3 172966-53-9

181996-80-5 195736-77-7 216869-24-8

216869-36-2 226991-66-8

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of N-(oxooxazolidinylmethyl)thioamides and analogs as bactericides)

RN 154590-54-2 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[4-[(5S)-5-[(acetylamino)methyl]-2-oxo-3-oxazolidinyl]-2,6-difluorophenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 165800-03-3 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 172966-53-9 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(4-oxo-1-piperidinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 181996-80-5 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(1H-1,2,4-triazol-1-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 195736-77-7 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-[4-(5-methyl-1,3,4-thiadiazol-2-yl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 216869-24-8 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3-fluoro-4-(1H-1,2,4-triazol-1-yl)phenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216869-36-2 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3-fluoro-4-(4-thiomorpholinyl)phenyl]-, (5S)- (9CI) (CA INDEX NAME)

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RN 226991-66-8 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(tetrahydro-2H-thiopyran-4-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

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168828-65-7P 168828-67-9P 168828-90-8P
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     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
        (preparation of N-(oxooxazolidinylmethyl)thioamides and analogs as
        bactericides)
RN
     168828-65-7 CAPLUS
     Formamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-
CN
     oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)
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RN 168828-67-9 CAPLUS

CN Acetamide, 2,2-dichloro-N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 168828-90-8 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-, (5S)- (9CI) (CA INDEX NAME)

RN 198410-25-2 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216869-05-5 CAPLUS

CN Acetamide, N-[[(5S)-3-[4-(2,4-dioxo-1,3,8-triazaspiro[4.5]dec-8-yl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 216869-07-7 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-(4-morpholinyl)phenyl]-5-(isothiocyanatomethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 216869-09-9 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(cis-tetrahydro-1-oxido-2H-thiopyran-4-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

216869-10-2 CAPLUS RN

2-Oxazolidinone, 5-(aminomethyl)-3-[3-fluoro-4-(cis-tetrahydro-1-oxido-2H-thiopyran-4-yl)phenyl]-, (5S)- (9CI) (CA INDEX NAME) CN

Absolute stereochemistry.

RN 216869-11-3 CAPLUS

CN2-Oxazolidinone, 3-[3-fluoro-4-(cis-tetrahydro-1-oxido-2H-thiopyran-4yl)phenyl]-5-(isothiocyanatomethyl)-, (5R)- (9CI) (CA INDEX NAME)

RN 216869-12-4 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(trans-tetrahydro-1-oxido-2H-thiopyran-4-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 216869-13-5 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3-fluoro-4-(trans-tetrahydro-1-oxido-2H-thiopyran-4-yl)phenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 216869-14-6 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-(trans-tetrahydro-1-oxido-2H-thiopyran-4-yl)phenyl]-5-(isothiocyanatomethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216869-15-7 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3-fluoro-4-(tetrahydro-1,1-dioxido-2H-thiopyran-4-yl)phenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 216869-16-8 CAPLUS CN 2-Oxazolidinone, 3-[3-fluoro-4-(tetrahydro-1,1-dioxido-2H-thiopyran-4-yl)phenyl]-5-(isothiocyanatomethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216869-18-0 CAPLUS

CN Acetamide, 2-chloro-N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

216869-19-1 CAPLUS RN

Acetamide, 2,2,2-trifluoro-N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-CN oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216869-20-4 CAPLUS

Acetamide, 2-fluoro-N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-CN oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 216869-21-5 CAPLUS

CN Acetamide, 2,2-difluoro-N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216869-22-6 CAPLUS

CN Acetamide, 2-cyano-N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 216869-23-7 CAPLUS

CN Propanoic acid, 3-[[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216869-34-0 CAPLUS

CN Piperazine, 1-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-4-[(phenylmethoxy)acetyl]- (9CI) (CA INDEX NAME)

RN 216869-35-1 CAPLUS
CN Piperazine, 1-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2fluorophenyl]-4-(hydroxyacetyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216869-39-5 CAPLUS
CN 2-Oxazolidinone, 5-(aminomethyl)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 216869-41-9 CAPLUS

CN 2-Oxazolidinone, 5-(aminomethyl)-3-[4-(1,1-dioxido-4-thiomorpholinyl)-3-fluorophenyl]-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 216869-42-0 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2,6-difluorophenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 216869-43-1 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[2,6-difluoro-4-[(5S)-2-oxo-5[[(phenylmethoxy)carbonyl]amino]methyl]-3-oxazolidinyl]phenyl]-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216869-44-2 CAPLUS
CN Carbamic acid, [[(5S)-3-[3,5-difluoro-4-(1-piperazinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

RN 216869-45-3 CAPLUS

CN Carbamic acid, [[(5S)-3-[3,5-difluoro-4-[4-[(phenylmethoxy)acetyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216869-46-4 CAPLUS

CN Piperazine, 1-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2,6-difluorophenyl]-4-(hydroxyacetyl)- (9CI) (CA INDEX NAME)

RN 216869-47-5 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-(1H-1,2,4-triazol-1-yl)phenyl]-5-(isothiocyanatomethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 216869-48-6 CAPLUS

CN Piperazine, 1-[2-fluoro-4-[(5R)-5-(isothiocyanatomethyl)-2-oxo-3-oxazolidinyl]phenyl]-4-(hydroxyacetyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 216869-50-0 CAPLUS

CN 2-Oxazolidinone, 3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-5-(isothiocyanatomethyl)-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 273376-94-6 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[4-[(5S)-5-[[[(1,1-dimethylethoxy)carbonyl]amino]methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

RN 273376-95-7 CAPLUS

CN Carbamic acid, [[(5S)-3-[3-fluoro-4-(1-piperazinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273376-96-8 CAPLUS

CN Carbamic acid, [[(5S)-3-[4-(4-acetyl-1-piperazinyl)-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN

273376-97-9 CAPLUS
Piperazine, 1-acetyl-4-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-CN fluorophenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

273377-03-0 CAPLUS RN

Carbamic acid, [[(5S)-3-[3-fluoro-4-(tetrahydro-1,4-thiazepin-4(5H)-CN yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 273377-04-1 CAPLUS

CN Carbamic acid, [[(5S)-3-[3-fluoro-4-(tetrahydro-1-oxido-1,4-thiazepin-4(5H)-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 273377-08-5 CAPLUS

CN Carbamic acid, [[(5S)-3-[3-fluoro-4-(tetrahydro-1,1-dioxido-1,4-thiazepin-4(5H)-yl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 12 OF 42 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER:

2001:453092 CAPLUS

DOCUMENT NUMBER:

135:61555

TITLE: INVENTOR(S): Preparation of lipopeptides as antibacterial agents Hill, Jason; Parr, Ian; Morytko, Michael; Siedlecki,

Jim; Yu, Xiang Yang; Silverman, Jared; Keith, Dennis; Finn, John; Christensen, Dale; Lazarova, Tsvetelina;

Watson, Alan D.; Zhang, Yan

PATENT ASSIGNEE(S):

SOURCE:

Cubist Pharmaceuticals, Inc., USA; et al.

PCT Int. Appl., 202 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

LANGUAGE:

Patent English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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US 1999-170946P P 19991215

US 2000-208222P P 20000530 WO 2000-US34205 W 20001215

OTHER SOURCE(S): MARPAT 135:61555

GT

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Lipopeptides I [R is -N(B)(X) n-A; B is X''RY, H, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl or heterocyclyl; RY is hydrido, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl, heterocyclyl or hydroxyl; X, X'' are C:O, C:S, C:NH, C:NRX, S:O or SO2; n is 0 or 1; RX is alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl, heterocyclyl, hydroxyl, alkoxy, carboxy or carboalkoxy; A is H, NH2, NHRA, NRARB, heteroaryl, cycloalkyl, heterocyclyl (RA, RB are alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl, heterocyclyl or carboalkoxy) or when n is 0, then A is P(0) (OR50) OR51, P(0) R52R53, or P(0) (OR50) R53, where R50-R53 are alkyl; alternatively B and A may form a 5-7 membered heterocyclic or heteroaryl ring; R1 is defined similarly to R (with provisos); R2 is CH2CR17R18-ring, where R17 and R18 are hydrido, halo, hydroxyl, alkoxy, amino, thio, sulfinyl, sulfonyl, etc. or CR17R18 are CO, C(:S), oxime or hydrazone group] were prepared for use as antibacterials. treating daptomycin with 4-fluorobenzaldehyde and sodium triacetoxyborohydride in dry DMF for 24 h afforded I [R = NHCO(CH2)8Me, R1 = NHCH2C6H4F-4, R2 = CH2COC6H4NH2-o], which showed MIC (S. Aureus) \leq 1 µg/mL.

165800-03-3, Linezolid IT

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (preparation of lipopeptides as antibacterial agents)

RN 165800-03-3 CAPLUS

CN Acetamide, N-[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5oxazolidinyl]methyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L12 ANSWER 13 OF 42 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER:

2001:453090 CAPLUS

DOCUMENT NUMBER: TITLE:

Preparation of novel lipopeptides as antibacterial

agents

135:61554

INVENTOR(S):

Hill, Jason; Parr, Ian; Morytko, Michael; Siedlecki, Jim; Yu, Xiang Yang; Silverman, Jared; Keith, Dennis; Finn, John; Christensen, Dale; Lazarova, Tsvetelina;

Watson, Alan D.; Zhang, Yan

PATENT ASSIGNEE(S):

Cubist Pharmaceuticals, Inc., USA

SOURCE:

PCT Int. Appl., 98 pp.

CODEN: PIXXD2

DOCUMENT TYPE: LANGUAGE: Patent English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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PATENT NO.
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OTHER SOURCE(S):
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GΙ
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* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Lipopeptides I [R is -N(B)(X)n-A; B is X''RY, H, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl or heterocyclyl; RY is hydrido, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl, heterocyclyl or hydroxyl; X, X'' are C:O, C:S, C:NH, C:NRX, S:O or SO2; n is 0 or 1; RX is alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl, heterocyclyl, hydroxyl, alkoxy, carboxy or carboalkoxy; A is H, NH2, NHRA, NRARB, heteroaryl, cycloalkyl, heterocyclyl (RA, RB are alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl, heterocyclyl or carboalkoxy) or when n is 0, then A is P(O)(OR50)OR51, P(O)R52R53, or P(O)(OR50)R53, where R50-R53 are alkyl (with provisos); R1 is defined similarly to R; R2 is CH2CR17R18-ring, where R17 and R18 are hydrido, halo, hydroxyl, alkoxy, amino, thio, sulfinyl, sulfonyl, etc. or CR17R18 are CO, C(:S), oxime or hydrazone

group] were prepared for use as antibacterials. Thus, daptomycin was Boc-protected, deacylated using deacylase enzyme, and reacted with octyl isocyanate to give I [R = NHCONH(CH2)7Me, R1 = NH2, R2 = CH2COC6H4NH2-o], which showed MIC (S. Aureus) > 1 \leq 10 μ g/mL mg/kg.

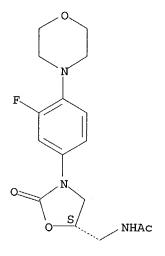
IT 165800-03-3, Linezolid

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (preparation of novel lipopeptides as antibacterial agents)

RN 165800-03-3 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



L12 ANSWER 14 OF 42 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER:

2001:453089 CAPLUS

DOCUMENT NUMBER:

135:61553

TITLE:

Preparation of novel lipopeptides as antibacterial

agents

INVENTOR(S):

Hill, Jason; Parr, Ian; Morytko, Michael; Siedlecki, Jim; Yu, Xiang Yang; Silverman, Jared; Keith, Dennis; Finn, John; Christensen, Dale; Lazarova, Tsvetelina;

Watson, Alan D.; Zhang, Yan

PATENT ASSIGNEE(S):

Cubist Pharmaceuticals, Inc., USA

SOURCE:

PCT Int. Appl., 68 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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OTHER SOURCE(S):
                           MARPAT 135:61553
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* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Lipopeptides I [R and R1 are -N(B)(X)n-A; B is X'RY, H, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl or heterocyclyl; RY is hydrido, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl, heterocyclyl or hydroxyl; X, X' are C:O, C:S, C:NH, C:NRX, S:O or SO2; n is 0 or 1; RX is alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl, heterocyclyl, hydroxyl, alkoxy, carboxy or carboalkoxy; A is H, NH2, NHRA, NRARB, alkyl, alkenyl, alkynyl, alkoxy, aryloxy, aryl, heteroaryl, cycloalkyl, heterocyclyl (RA, RB are alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl, heterocyclyl or carboalkoxy) or when n is 0, then A is P(O) (OR50) OR51, P(O) R52R53, or P(O) (OR50) R53, where R50-R53 are alkyl; alternatively, B and A together form a 5-7 membered heterocyclic or heteroaryl ring; R2 is CH2CR17R18-ring, where R17 and R18 are hydrido, halo, hydroxyl, alkoxy, amino, thio, sulfinyl, sulfonyl, etc. or CR17R18 are CO, C(:S), oxime or hydrazone group] were prepared for use as antibacterials. Thus, sulfamic acid (89.9 mg) and sodium nitrite (51.1 mg) were added to a solution of daptomycin (1 g) in 0.1 M HCl (31 mL) at 0°. Aqueous potassium O-ethylxanthic acid (497 mg) was added and the mixture was heated at 60° for 1 h to afford I [R = NHCO(CH2)8Me, R1 = NH2, R2 = CH2CO-o-C6H4SC(S)OEt], which showed MIC (S. Aureus and E. faecalis) and ED50 > 1 \leq 10 $\mu g/mL$ or mg/kg, resp. IT 165800-03-3, Linezolid RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (preparation of novel lipopeptides as antibacterial agents) RN 165800-03-3 CAPLUS

CN Acetamide, N-[[(5S)-3-[3-fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

L12 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: DOCUMENT NUMBER:

2001:453039 CAPLUS 135:46171

TITLE:

Preparation of N-[[[(benzoyloxyacetyl)piperazino]pheny

l]oxazolidinylmethyl]alkanthioamides and analogs as

bactericides

INVENTOR(S):

Hester, Jackson B., Jr.

PATENT ASSIGNEE(S):

Pharmacia + Upjohn Company, USA

SOURCE:

PCT Int. Appl., 36 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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														LK,			
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OTHER SOURCE(S): MARPAT 135:46171																	

AB R4Z4CO2CH2COZ1Z2Z3CH2R [I; R = NHC(:X)R1 or ZR9; R1 = H, (alkyl)amino, alkyl, alkoxy, etc.; R4 = NR5COCHR6NR7R8 or CHR5NR7R8; R5 = H or Me; R6 = H or (un)substituted alkyl; R7,R8 = H or alkyl; NR7R8 = heterocyclyl; R9 = heterocyclyl; Z = O, S, NH; Z1 = piperazine-1,4-diyl throughout; Z2 = 2,6-(un)substituted-1,4-phenylene; Z3 = e.g., 2-oxo-3,5-oxazolidinediyl; Z4 = 1,3- or 1,4-phenylene] were prepared for use against gram neg. bacteria. Thus, (S)-R10Z1Z2Z3CH2NHR11 (II; Z2 = 2-fluoro-1,4-phenylene, Z3 = 2-oxo-3,5-oxazolidinediyl)(III; R10 = H, R11 = Boc) was amidated by PhCH2OCH2COCl and the debenzylated product esterified by 4-(ClH2C)C6H4COCl to give, after amination and deprotection, III [R10 = 4-(Me2NH2C)C6H4CO2CH2CO](IV; R11 = H). The latter was amidated by EtCS2Me to give IV (R11 = CSEt). Data for biol. activity of I were given.

IT 345224-04-6P 345224-05-7P 345224-06-8P 345224-07-9P 345224-08-0P 345224-09-1P 345224-10-4P 345224-12-6P 345224-13-7P 345224-14-8P 345224-15-9P 345224-16-0P 345224-17-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of N-[[[(benzoyloxyacetyl)piperazino]phenyl]oxazolidinylmethyl] alkanthioamides and analogs as bactericides)

RN 345224-04-6 CAPLUS

CN Benzoic acid, 4-[(dimethylamino)methyl]-, 2-[4-[2-fluoro-4-[(5S)-2-oxo-5-[[(1-thioxopropyl)amino]methyl]-3-oxazolidinyl]phenyl]-1-piperazinyl]-2oxoethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

PAGE 2-A

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RN 345224-05-7 CAPLUS

CN Benzoic acid, 3-[(dimethylamino)methyl]-, 2-[4-[2-fluoro-4-[(5S)-2-oxo-5-[[(1-thioxopropyl)amino]methyl]-3-oxazolidinyl]phenyl]-1-piperazinyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

PAGE 2-A

|| S

RN 345224-06-8 CAPLUS

CN Benzoic acid, 3-(4-morpholinylmethyl)-, 2-[4-[2-fluoro-4-[(5S)-2-oxo-5-[[(1-thioxopropyl)amino]methyl]-3-oxazolidinyl]phenyl]-1-piperazinyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

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RN

345224-07-9 CAPLUS
Benzoic acid, 3-[(4-methyl-1-piperazinyl)methyl]-, 2-[4-[2-fluoro-4-[(5S)-2-oxo-5-[[(1-thioxopropyl)amino]methyl]-3-oxazolidinyl]phenyl]-1piperazinyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

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RN 345224-08-0 CAPLUS

CN Benzoic acid, 3-[(diethylamino)methyl]-, 2-[4-[2-fluoro-4-[(5S)-2-oxo-5-[[(1-thioxopropyl)amino]methyl]-3-oxazolidinyl]phenyl]-1-piperazinyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

|| S

RN 345224-09-1 CAPLUS

CN Benzoic acid, 4-[(diethylamino)methyl]-, 2-[4-[2-fluoro-4-[(5S)-2-oxo-5-[[(1-thioxopropyl)amino]methyl]-3-oxazolidinyl]phenyl]-1-piperazinyl]-2oxoethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

RN

345224-10-4 CAPLUS
Benzoic acid, 4-(4-morpholinylmethyl)-, 2-[4-[2-fluoro-4-[(5S)-2-oxo-5-[[(1-thioxopropyl)amino]methyl]-3-oxazolidinyl]phenyl]-1-piperazinyl]-2-CN oxoethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

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RN 345224-12-6 CAPLUS

CN

Benzoic acid, 4-[(4-methyl-1-piperazinyl)methyl]-, 2-[4-[2-fluoro-4-[(5S)-2-oxo-5-[[(1-thioxopropyl)amino]methyl]-3-oxazolidinyl]phenyl]-1-piperazinyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

RN 345224-13-7 CAPLUS

CN Benzoic acid, 4-[(dimethylamino)methyl]-, 2-[4-[4-[(5S)-5-[(cyclopropylthioxomethyl)amino]methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

RN 345224-14-8 CAPLUS

CN Benzoic acid, 4-[(dimethylamino)methyl]-, 2-[4-[4-[(5S)-5-[(aminothioxomethyl)amino]methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

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RN 345224-15-9 CAPLUS

CN Benzoic acid, 4-[(aminoacetyl)amino]-, 2-[4-[2-fluoro-4-[(5S)-2-oxo-5-[[(1-thioxopropyl)amino]methyl]-3-oxazolidinyl]phenyl]-1-piperazinyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

345224-16-0 CAPLUS RN CN

Benzoic acid, 4-[(aminoacetyl)amino]-, 2-[4-[4-[(5S)-5-[[(cyclopropylthioxomethyl)amino]methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

|| S

RN 345224-17-1 CAPLUS

CN Benzoic acid, 4-[[(2S)-2-amino-1-oxopropyl]amino]-, 2-[4-[2-fluoro-4-[(5S)-2-oxo-5-[[(1-thioxopropyl)amino]methyl]-3-oxazolidinyl]phenyl]-1-piperazinyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

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S

IT 273376-95-7

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of N-[[[(benzoyloxyacetyl)piperazino]phenyl]oxazolidinylmethyl] alkanthioamides and analogs as bactericides)

RN 273376-95-7 CAPLUS

CN Carbamic acid, [[(5S)-3-[3-fluoro-4-(1-piperazinyl)phenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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345224-18-2P 345224-19-3P 345224-20-6P
IT
    345224-21-7P 345224-22-8P 345224-23-9P
     345224-24-0P 345224-25-1P 345224-26-2P
     345224-27-3P 345224-28-4P 345224-29-5P
     345224-30-8P 345224-31-9P 345224-32-0P
     345224-33-1P 345224-34-2P 345224-35-3P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
        (preparation of N-[[[(benzoyloxyacetyl)piperazino]phenyl]oxazolidinylmethyl]
        alkanthioamides and analogs as bactericides)
RN
     345224-18-2 CAPLUS
CN
     Carbamic acid, [[(5S)-3-[3-fluoro-4-[4-[(phenylmethoxy)acetyl]-1-
     piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester
     (9CI) (CA INDEX NAME)
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RN 345224-19-3 CAPLUS
CN Carbamic acid, [[(5S)-3-[3-fluoro-4-[4-(hydroxyacetyl)-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 345224-20-6 CAPLUS
CN Benzoic acid, 4-(chloromethyl)-, 2-[4-[4-[(5S)-5-[[[(1,1-dimethylethoxy)carbonyl]amino]methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

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RN 345224-21-7 CAPLUS

CN Benzoic acid, 4-[(dimethylamino)methyl]-, 2-[4-[4-[(5S)-5-[[[(1,1-dimethylethoxy)carbonyl]amino]methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

RN 345224-22-8 CAPLUS

CN Benzoic acid, 4-[(dimethylamino)methyl]-, 2-[4-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-2-oxoethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

RN 345224-23-9 CAPLUS

CN Benzoic acid, 3-(chloromethyl)-, 2-[4-[4-[(5S)-5-[[[(1,1-dimethylethoxy)carbonyl]amino]methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

RN 345224-24-0 CAPLUS

CN Benzoic acid, 3-[(dimethylamino)methyl]-, 2-[4-[4-[(5S)-5-[[[(1,1-dimethylethoxy)carbonyl]amino]methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

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RN 345224-25-1 CAPLUS

CN Benzoic acid, 3-[(dimethylamino)methyl]-, 2-[4-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-2-oxoethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

RN

345224-26-2 CAPLUS
Benzoic acid, 4-[(dimethylamino)methyl]-, 2-[4-[4-[(5S)-5-(aminomethyl)-2-CN oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 345224-27-3 CAPLUS

Benzoic acid, 4-[(dimethylamino)methyl]-, 2-[4-[2-fluoro-4-[(5R)-5-CN (isothiocyanatomethyl) -2-oxo-3-oxazolidinyl]phenyl]-1-piperazinyl]-2oxoethyl ester (9CI) (CA INDEX NAME)

RN 345224-28-4 CAPLUS

CN Carbamic acid, [[(5S)-3-[3-fluoro-4-[4-[(4-nitrobenzoyl)oxy]acetyl]-1-piperazinyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

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RN 345224-29-5 CAPLUS

CN

Carbamic acid, [[(5S)-3-[4-[4-[[(4-aminobenzoyl)oxy]acetyl]-1-piperazinyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

PAGE 2-A

0

RN 345224-30-8 CAPLUS

CN Benzoic acid, 4-[[[[(9H-fluoren-9-ylmethoxy)carbonyl]amino]acetyl]amino]-, 2-[4-[4-[(5S)-5-[[[(1,1-dimethylethoxy)carbonyl]amino]methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

PAGE 1-B

PAGE 2-B

RN 345224-31-9 CAPLUS

CN Benzoic acid, 4-[[[[(9H-fluoren-9-ylmethoxy)carbonyl]amino]acetyl]amino]-, 2-[4-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-2-oxoethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

PAGE 1-B

PAGE 2-A

● HCl

PAGE 2-B

RN 345224-32-0 CAPLUS

Benzoic acid, 4-[[[(9H-fluoren-9-ylmethoxy)carbonyl]amino]acetyl]amino]-, 2-[4-[2-fluoro-4-[(5S)-2-oxo-5-[[(1-thioxopropyl)amino]methyl]-3-oxazolidinyl]phenyl]-1-piperazinyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

CN

PAGE 1-B

PAGE 2-B

RN 345224-33-1 CAPLUS

CN Benzoic acid, 4-[[(2S)-1-oxo-2-[[(phenylmethoxy)carbonyl]amino]propyl]amin o]-, 2-[4-[4-[(5S)-5-[[[(1,1-dimethylethoxy)carbonyl]amino]methyl]-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

RN 345224-34-2 CAPLUS

CN Benzoic acid, 4-[[(2S)-1-oxo-2-[[(phenylmethoxy)carbonyl]amino]propyl]amin o]-, 2-[4-[4-[(5S)-5-(aminomethyl)-2-oxo-3-oxazolidinyl]-2-fluorophenyl]-1-piperazinyl]-2-oxoethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

PAGE 2-A

● HCl

RN 345224-35-3 CAPLUS

CN Benzoic acid, 4-[[(2S)-1-oxo-2-[[(phenylmethoxy)carbonyl]amino]propyl]amin o]-, 2-[4-[2-fluoro-4-[(5S)-2-oxo-5-[[(1-thioxopropyl)amino]methyl]-3-oxazolidinyl]phenyl]-1-piperazinyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

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